

**This Page Is Inserted by IFW Operations
and is not a part of the Official Record**

BEST AVAILABLE IMAGES

**Defective images within this document are accurate representation of
The original documents submitted by the applicant.**

Defects in the images may include (but are not limited to):

- **BLACK BORDERS**
- **TEXT CUT OFF AT TOP, BOTTOM OR SIDES**
- **FADED TEXT**
- **ILLEGIBLE TEXT**
- **SKEWED/SLANTED IMAGES**
- **COLORED PHOTOS**
- **BLACK OR VERY BLACK AND WHITE DARK PHOTOS**
- **GRAY SCALE DOCUMENTS**

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

09634-1301

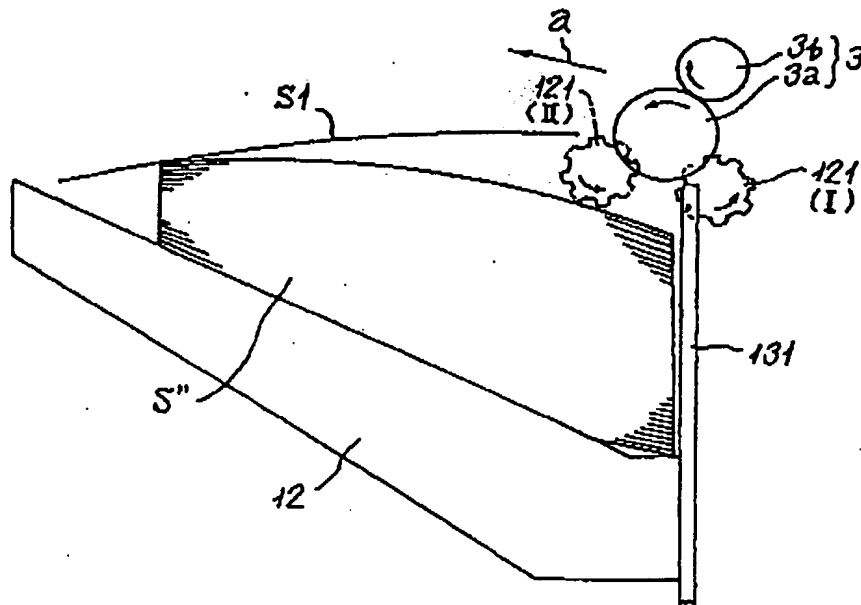


Fig. 3

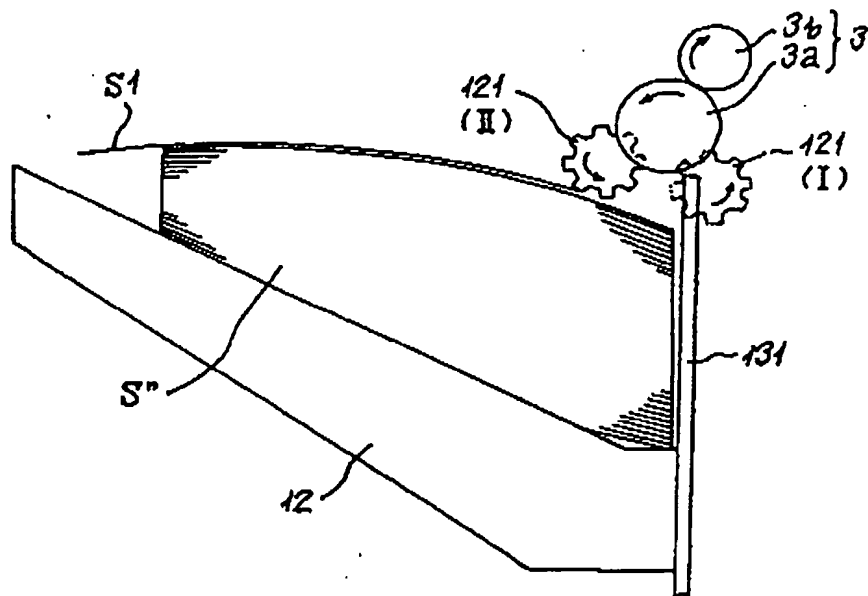
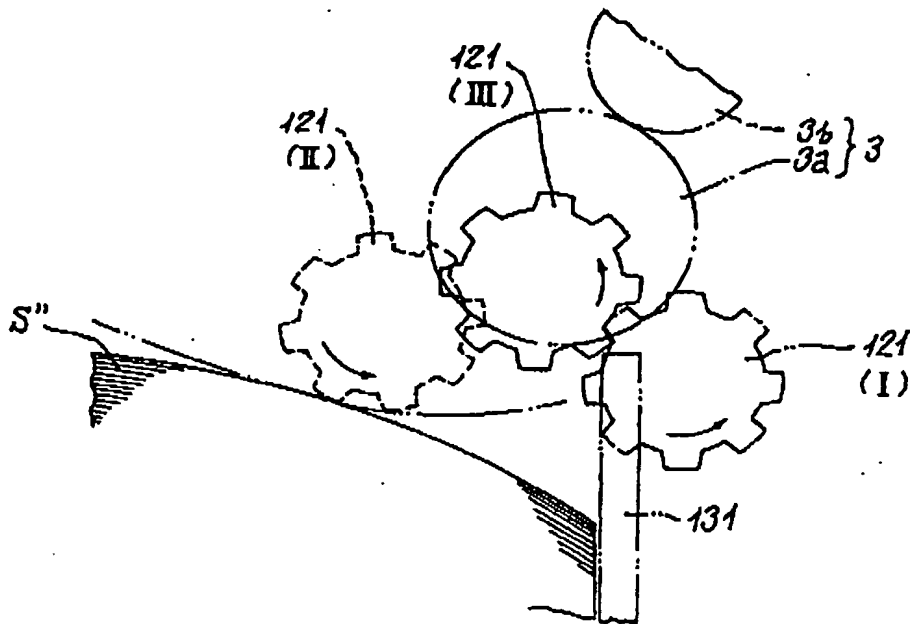


Fig. 4



FOOET" 40E/6660

Fig. 5

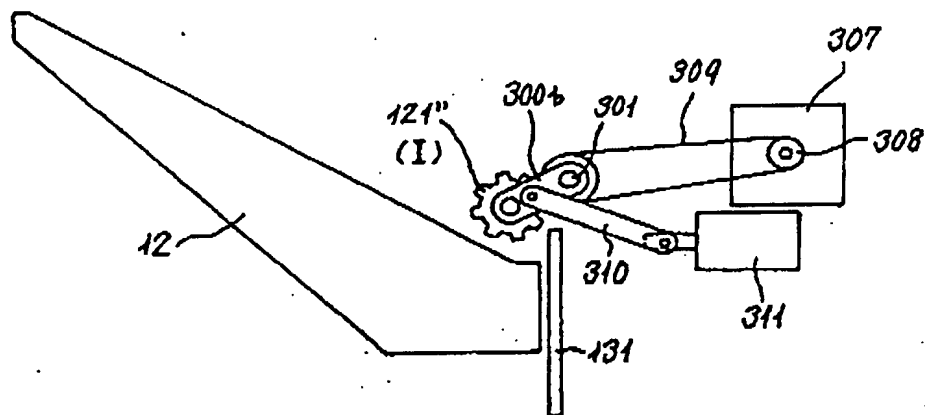
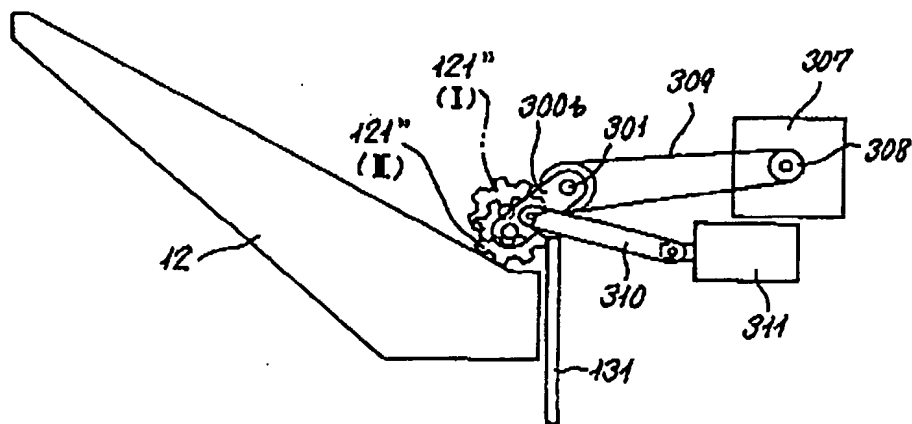
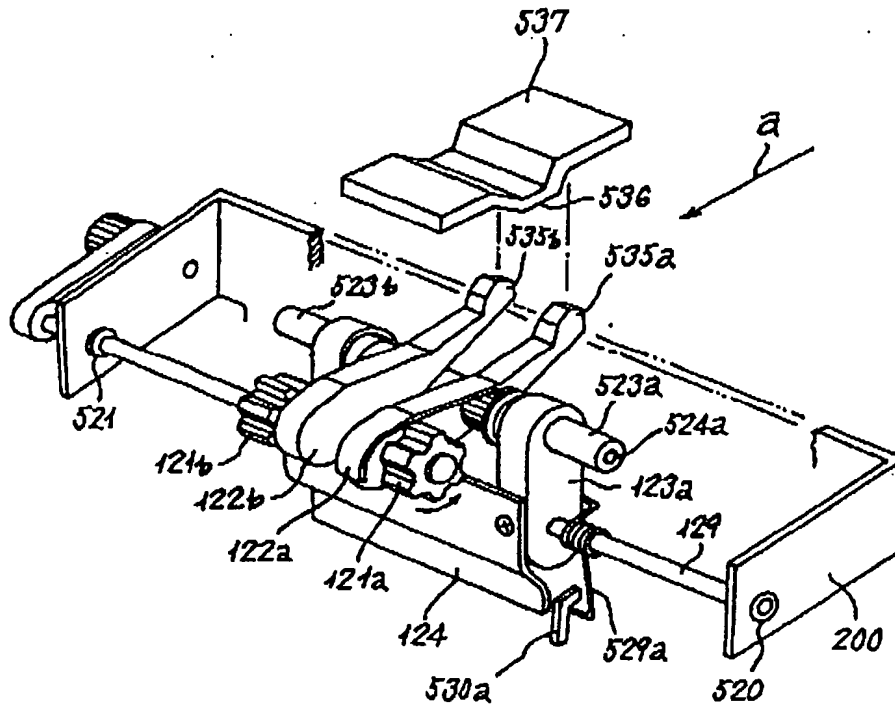


Fig. 6



DOCKET # 216630US2

Fig. 9



DOCKET# 216630US2

Exhibit 10

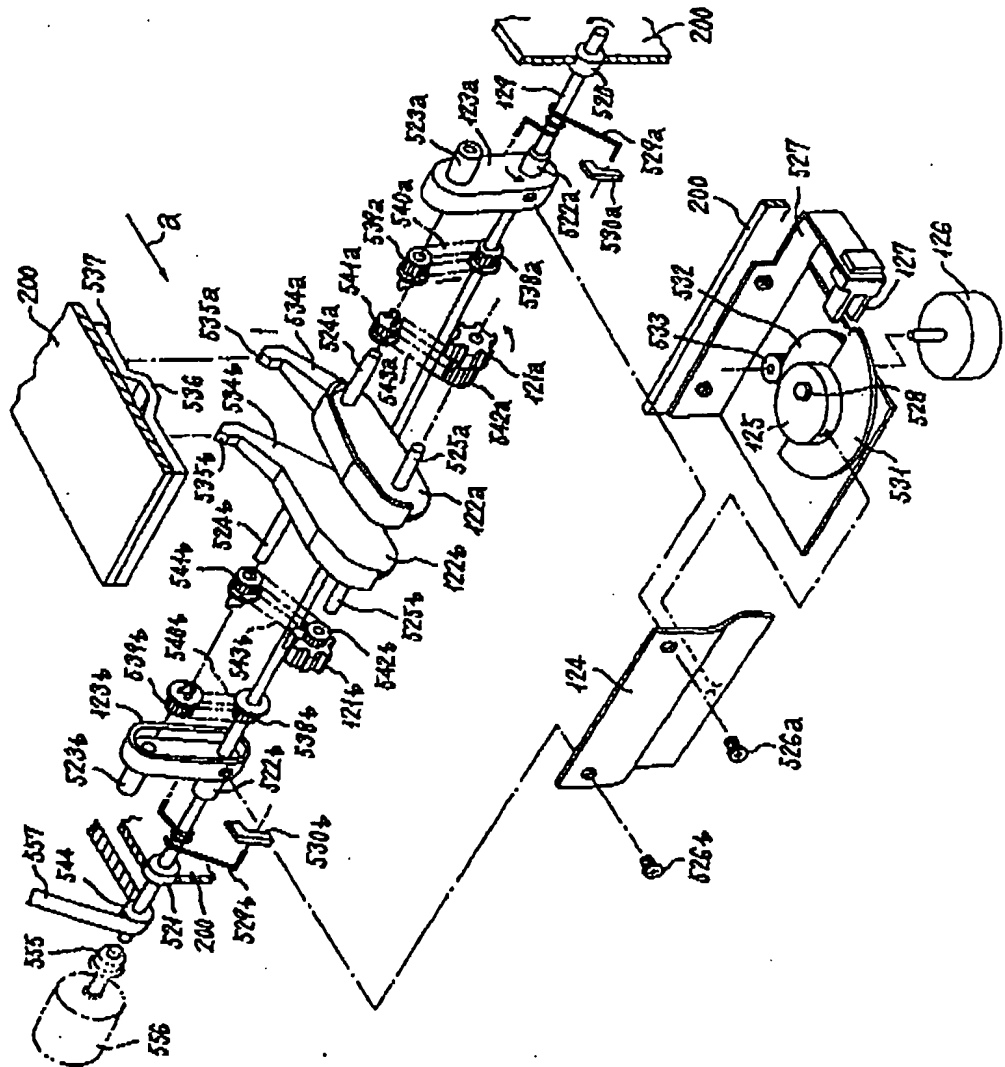
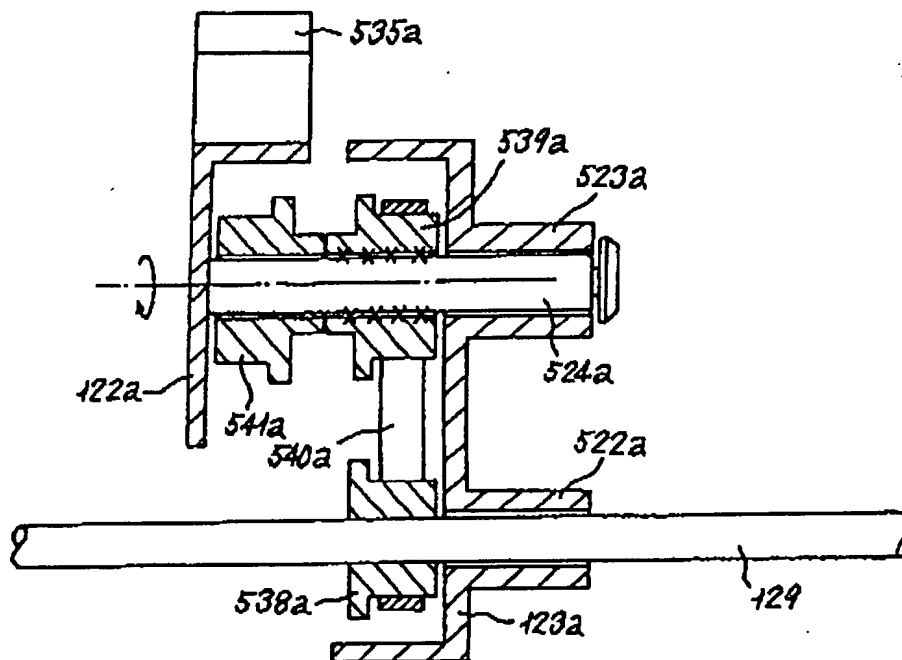


Fig. 11



DOCKET: 216630US2

Fig. 12

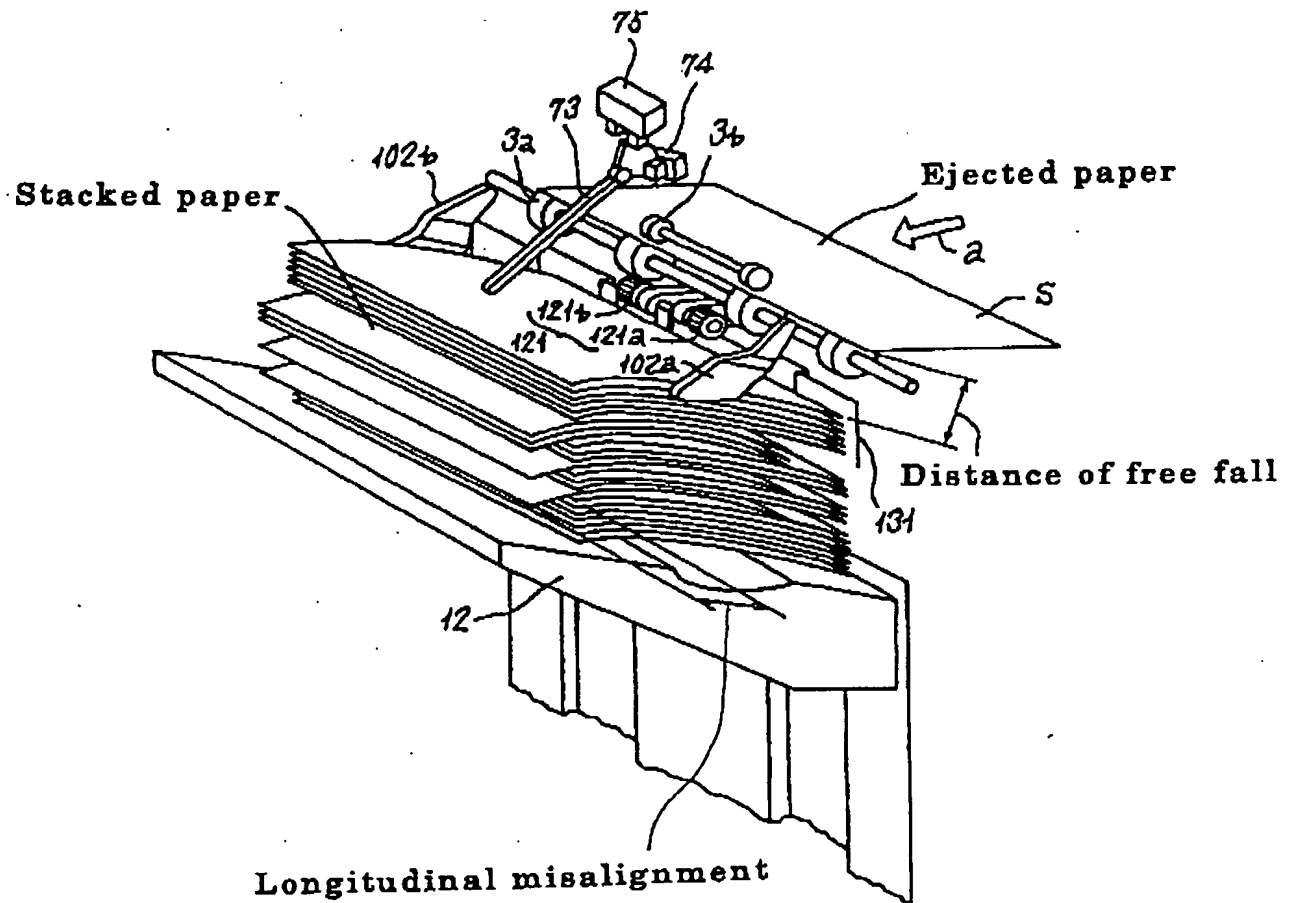


Fig. 13

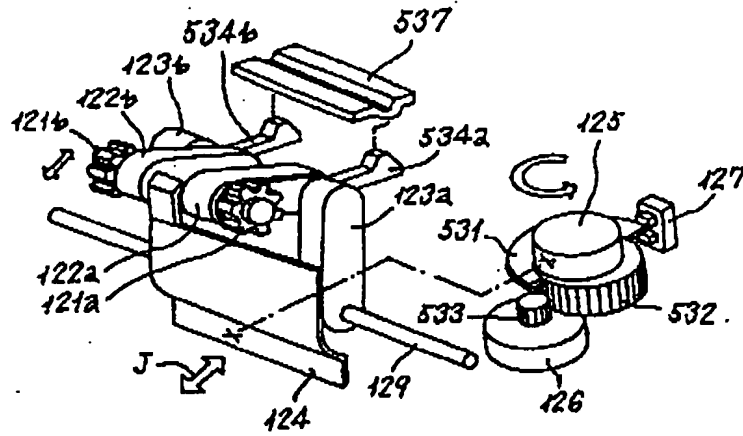
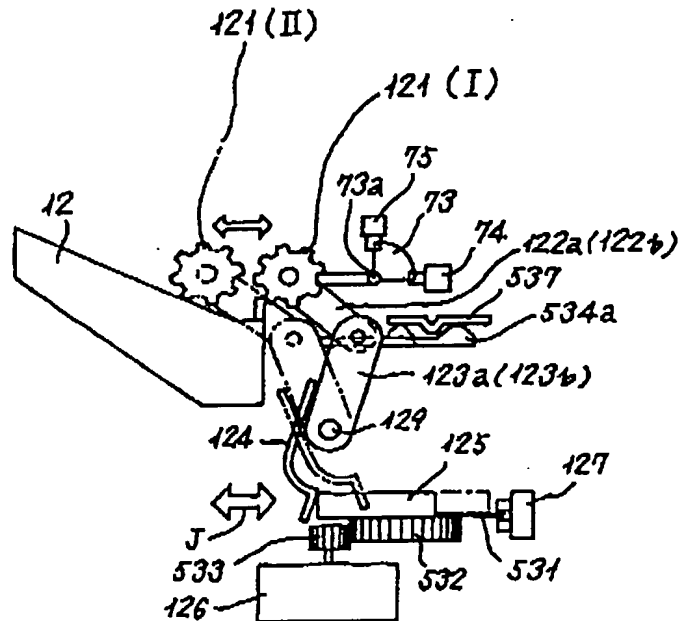


Fig. 14



DOCKET # 216630US2

Fig. 15 (a)

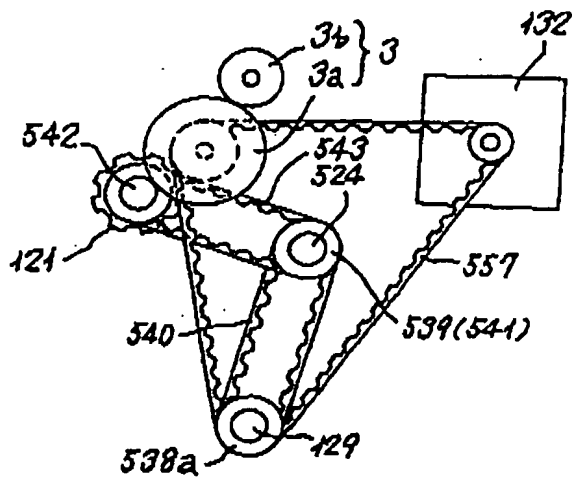
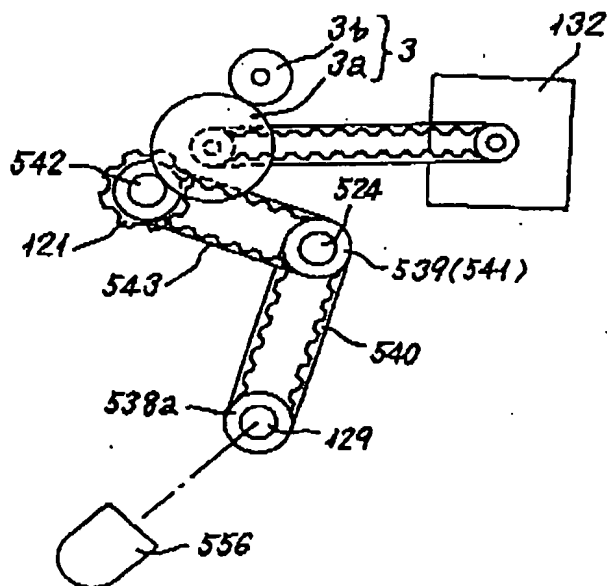


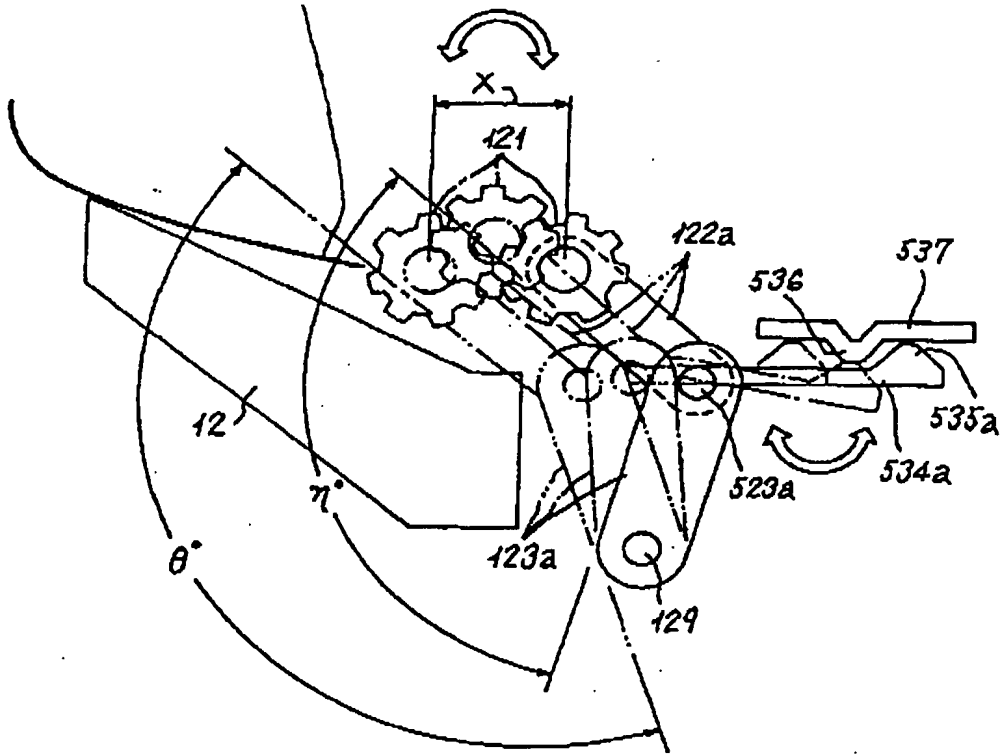
Fig. 15 (b)



DOCKET# 216630US2

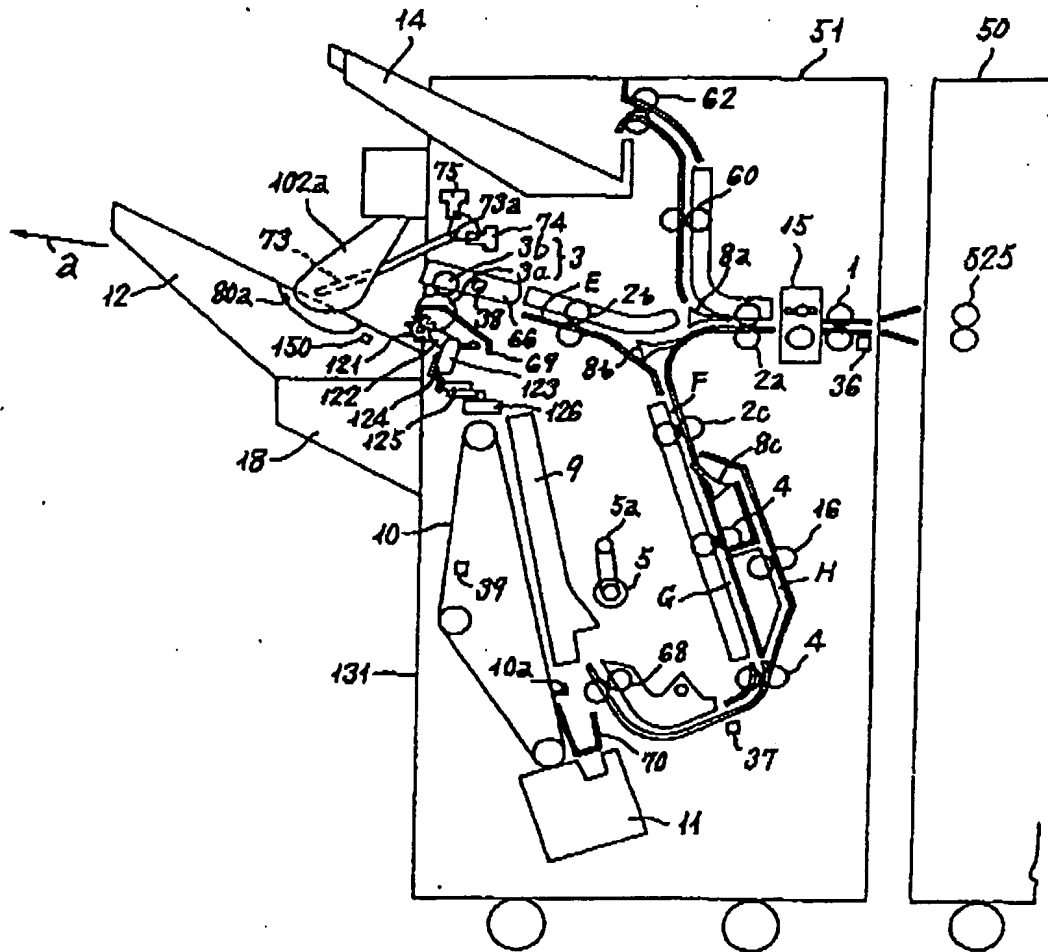
Fig. 16

Back end face-curved paper



09997304-113001

Fig. 17



09997304-113001

[illegible]

F i g . 1 8 (b)

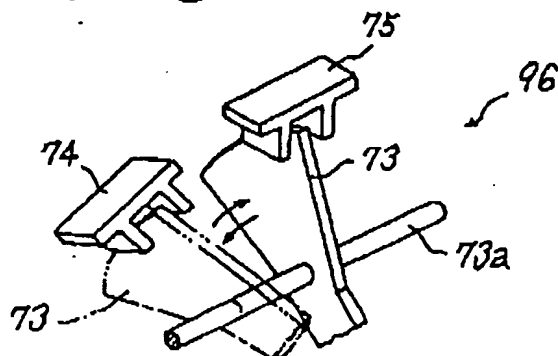


Fig. 19

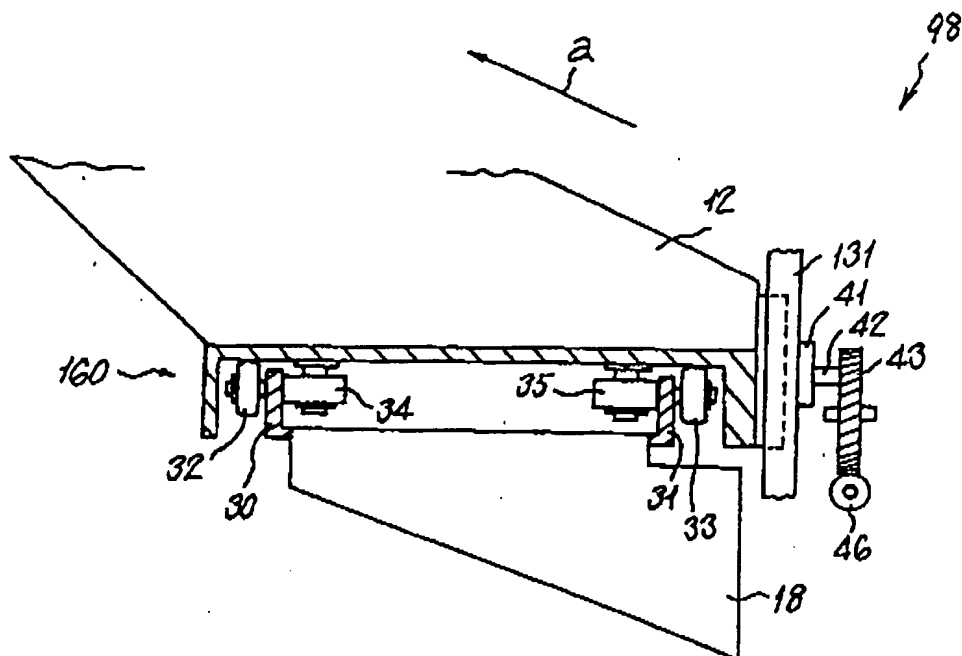
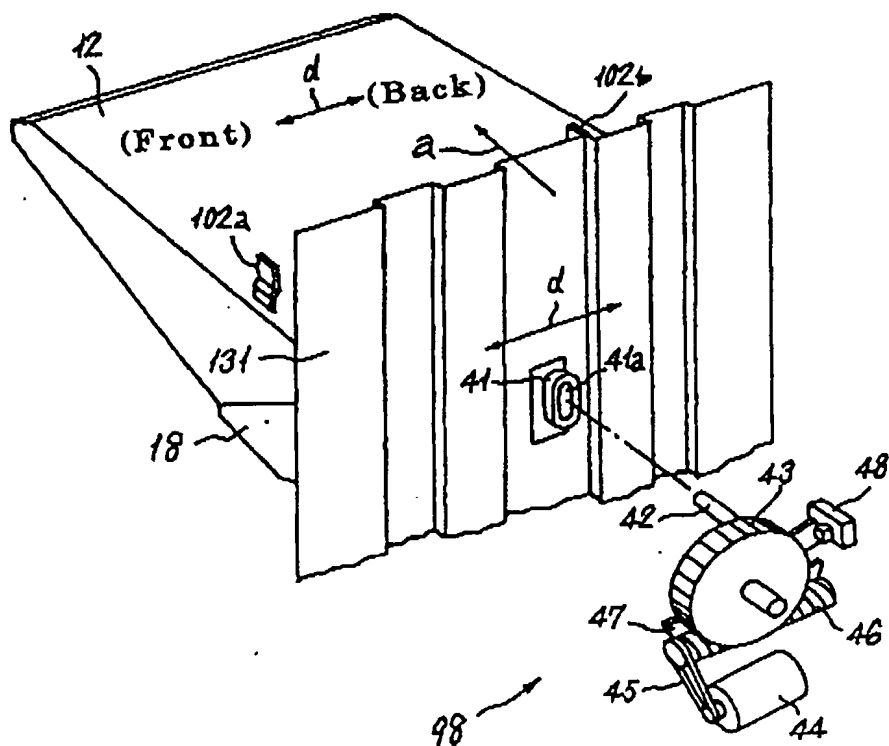


Fig. 20



09997304-113001

Fig. 21

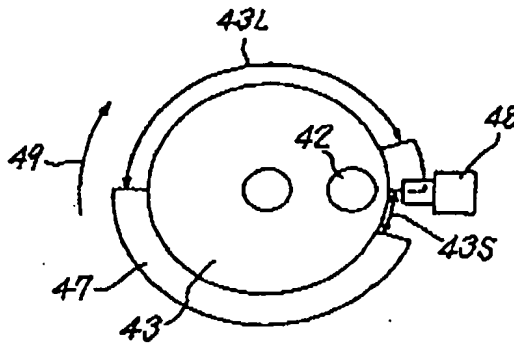


Fig. 22

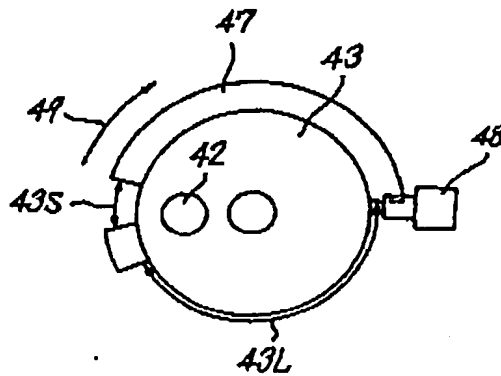


Fig. 24

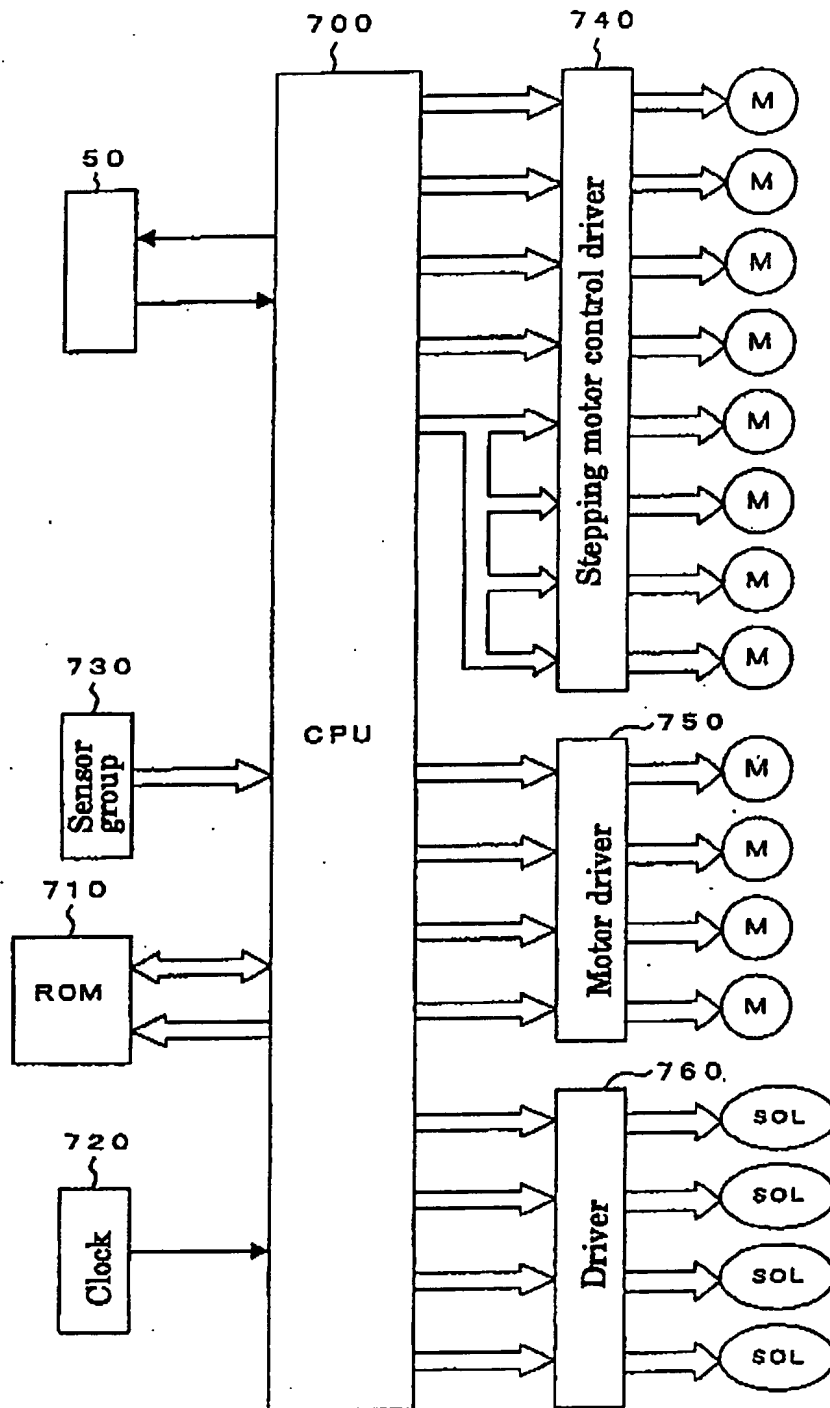
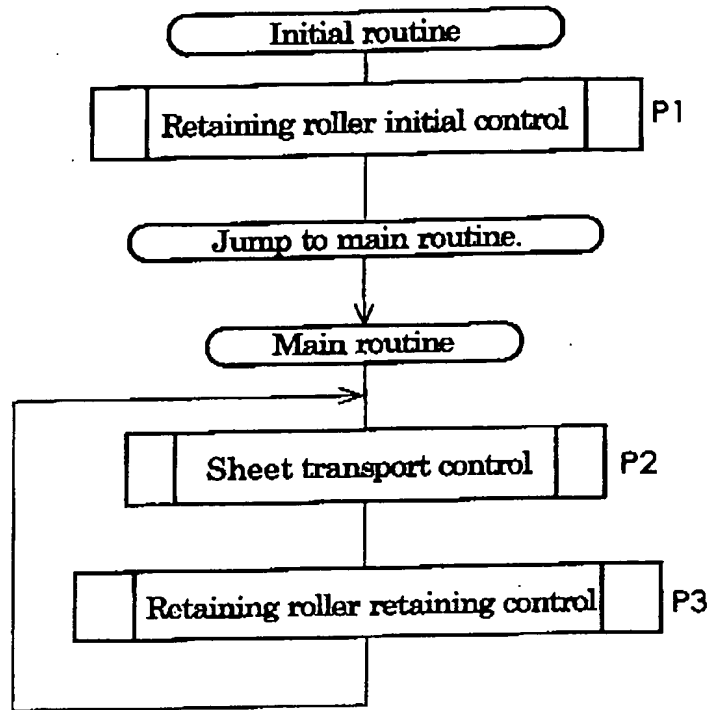


Fig. 25



DOCKET# 216630

Fig. 26

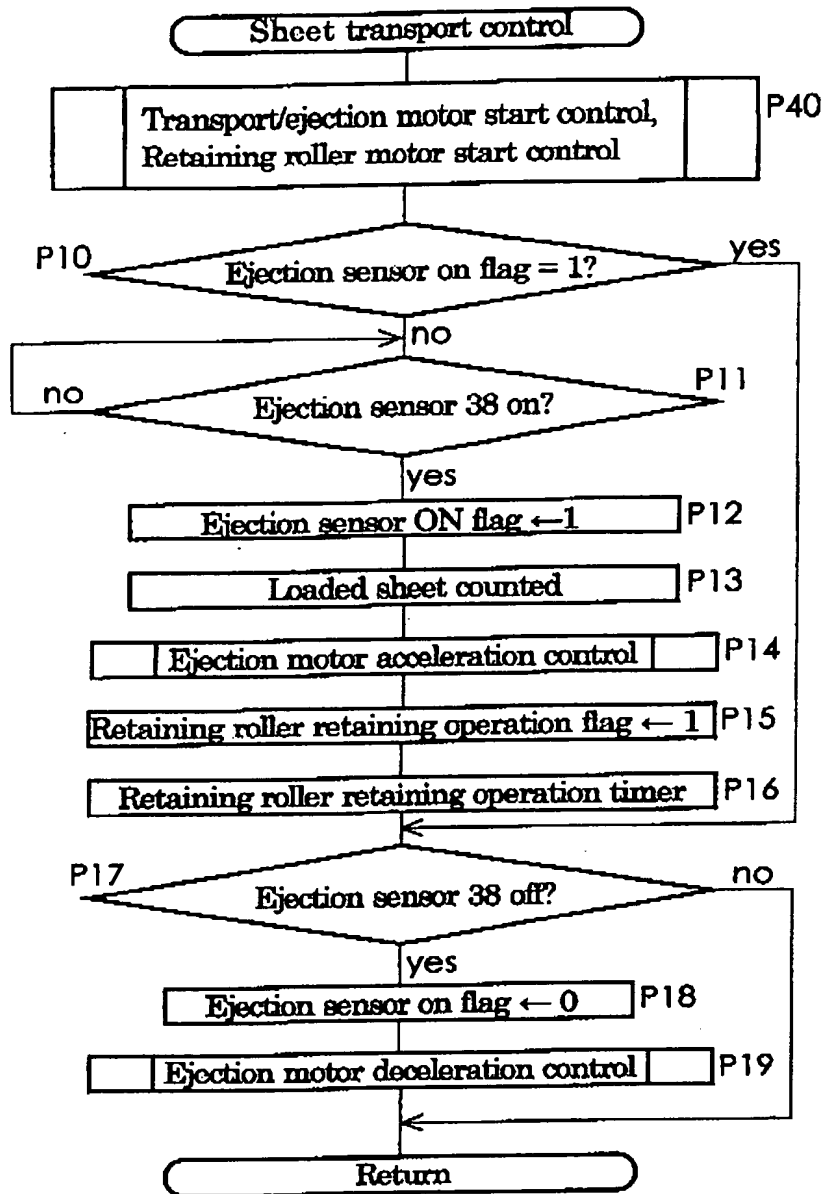
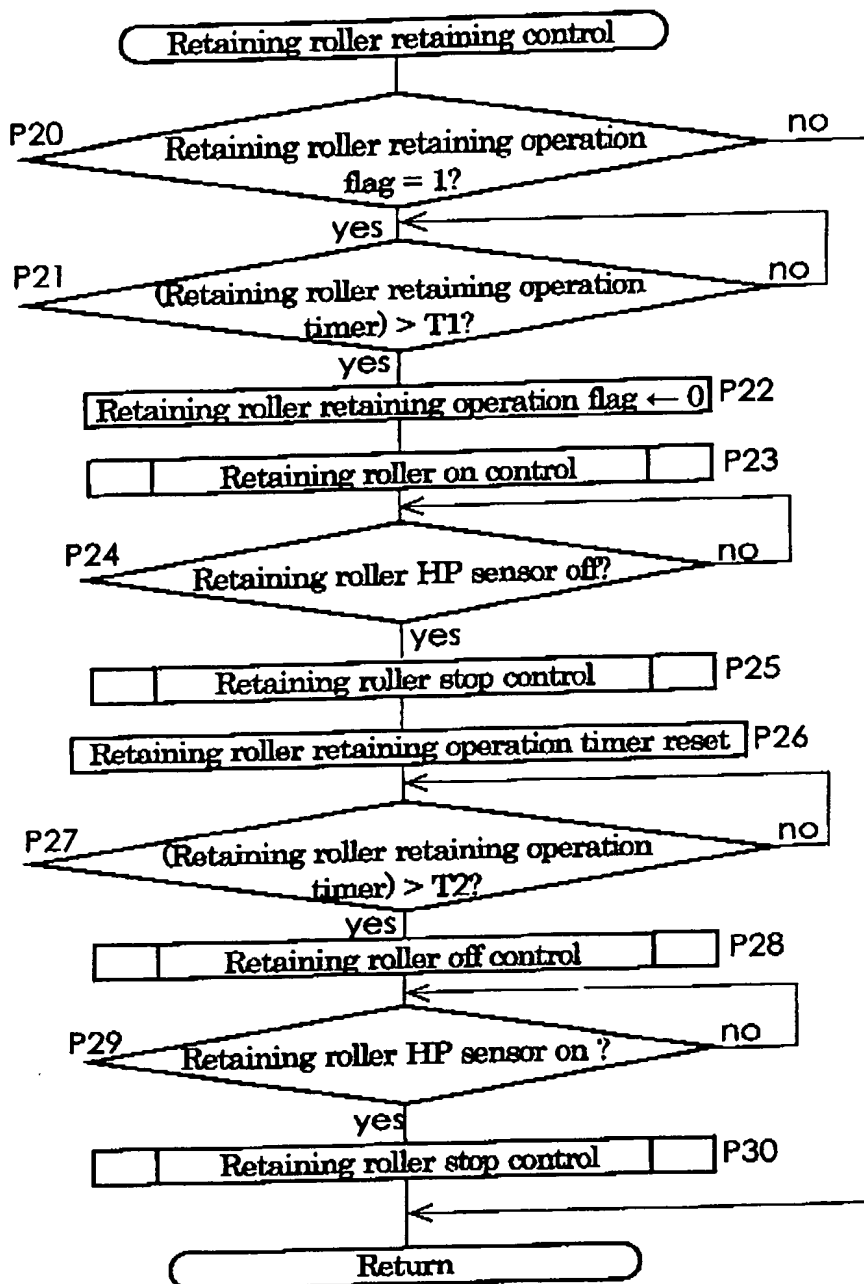


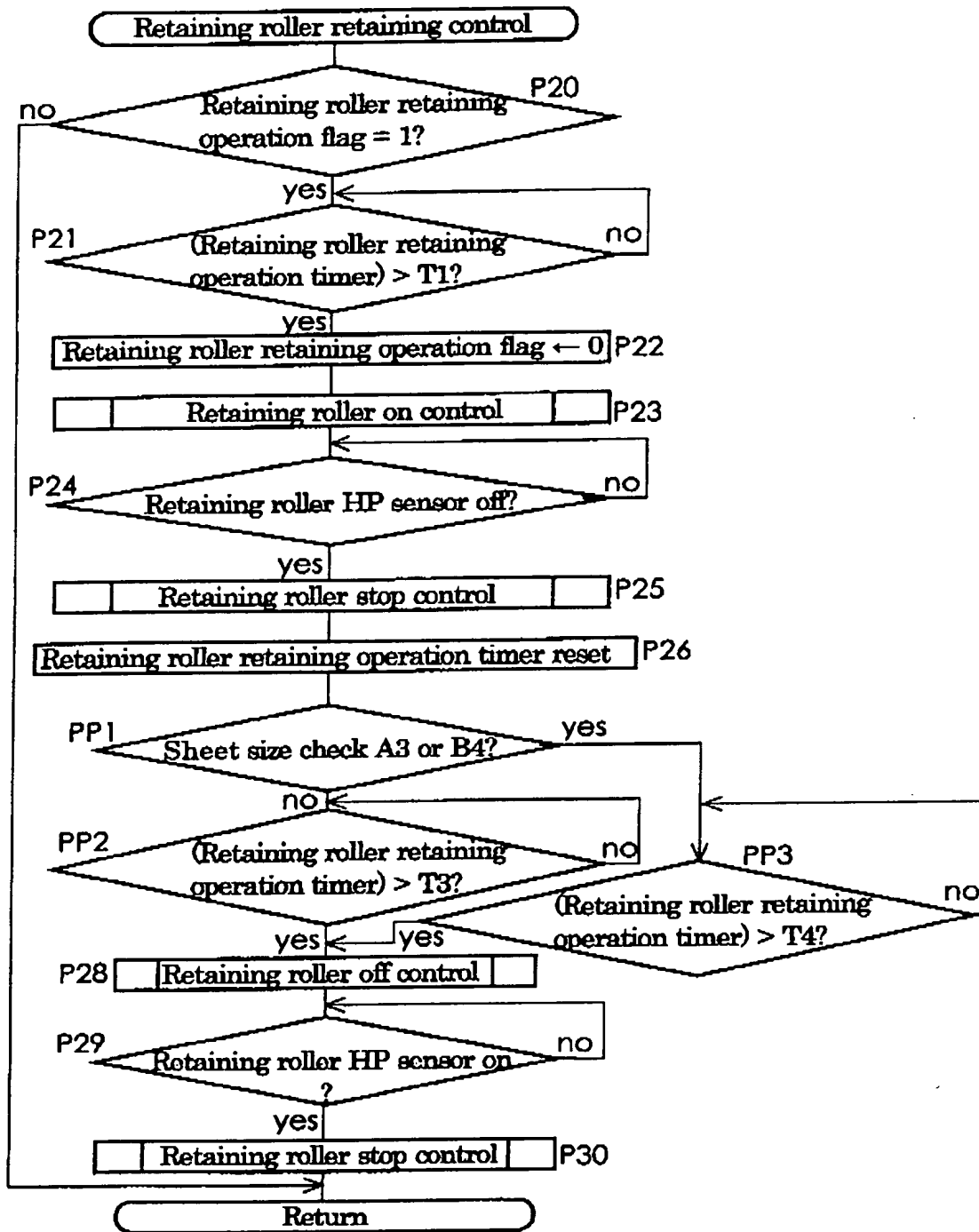
FIG. 26

Fig. 27



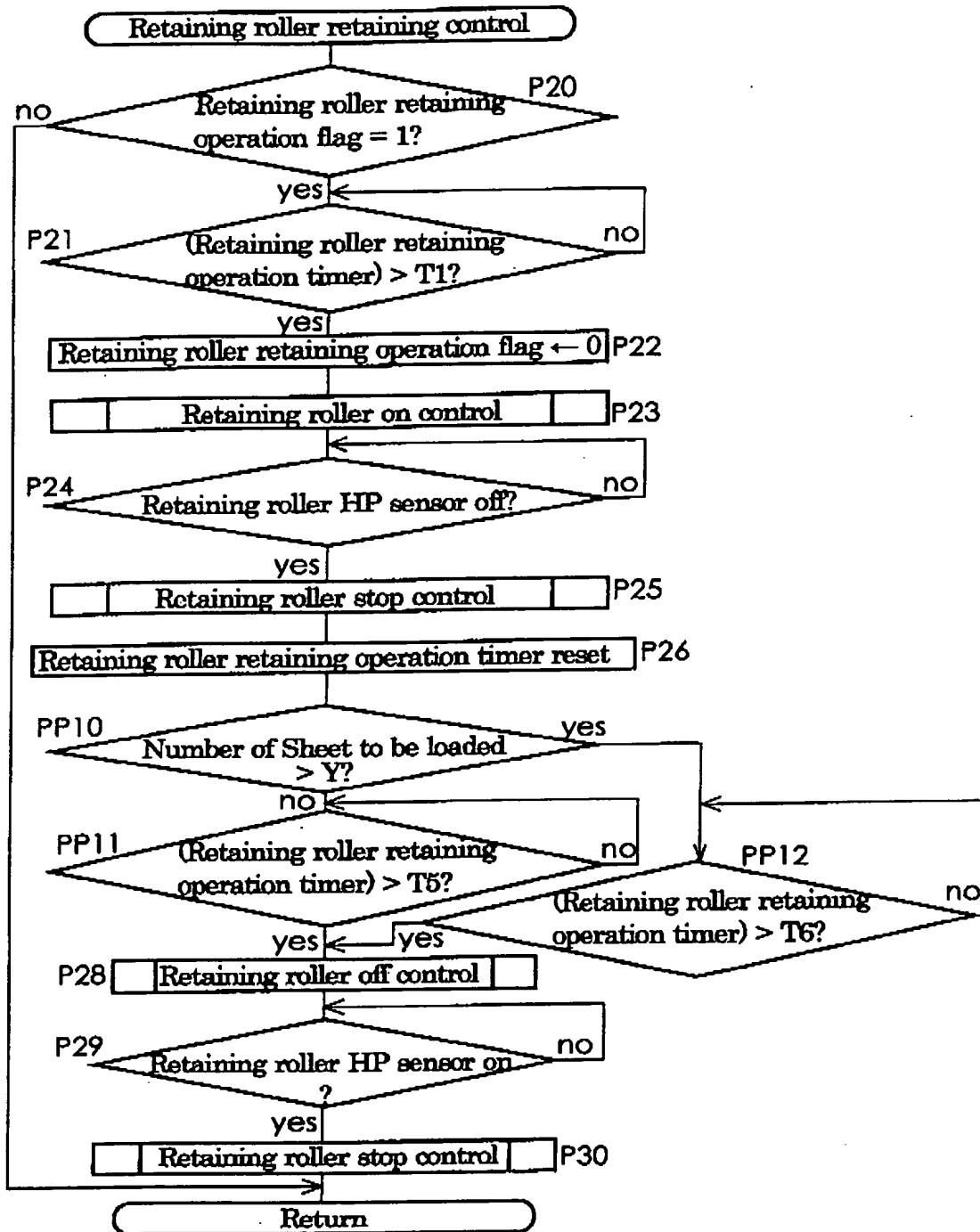
09997304-113001

F i g . 2 8



FOOT" 40E26660

Fig. 29



FOOETT-40E26660

Fig. 30

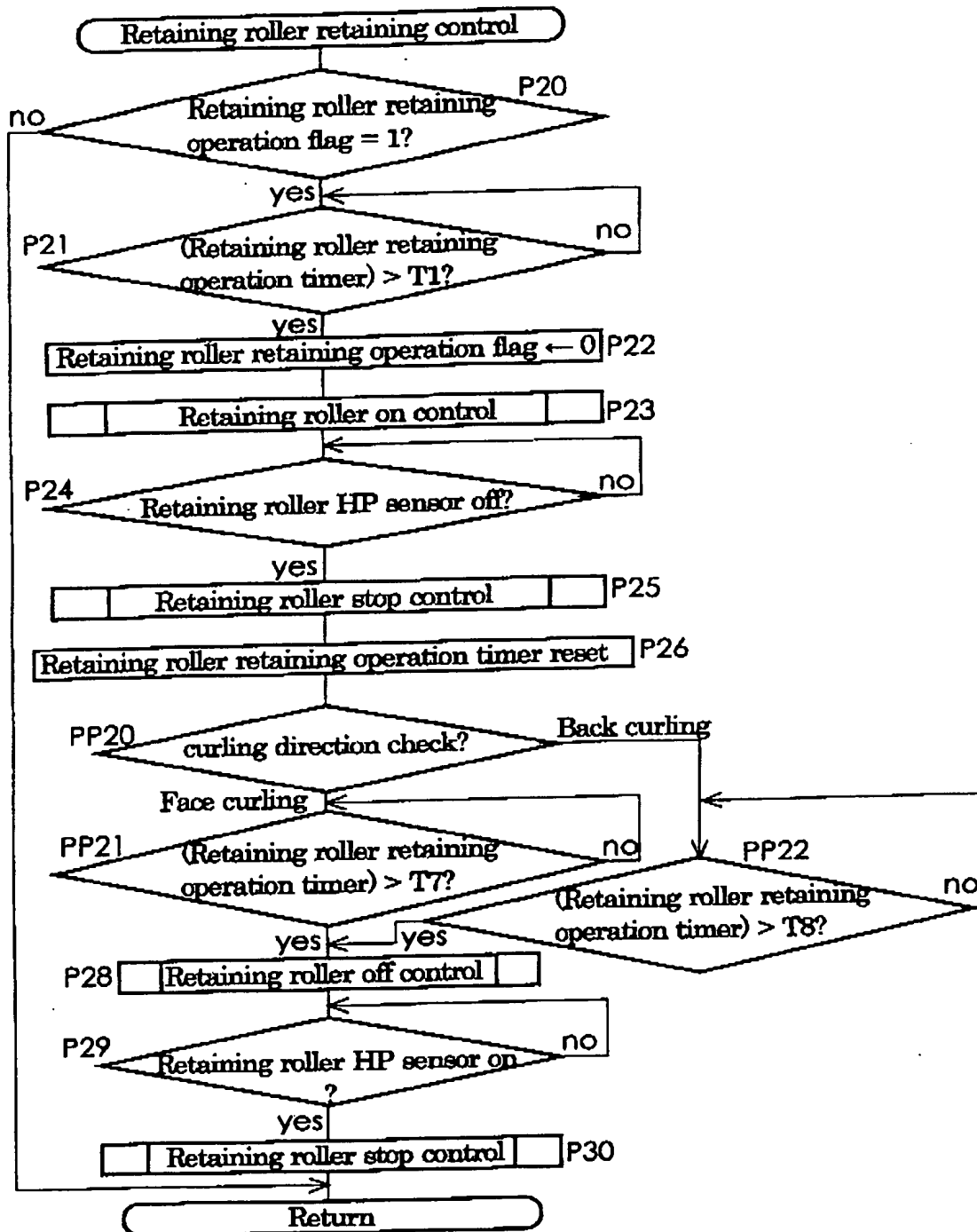
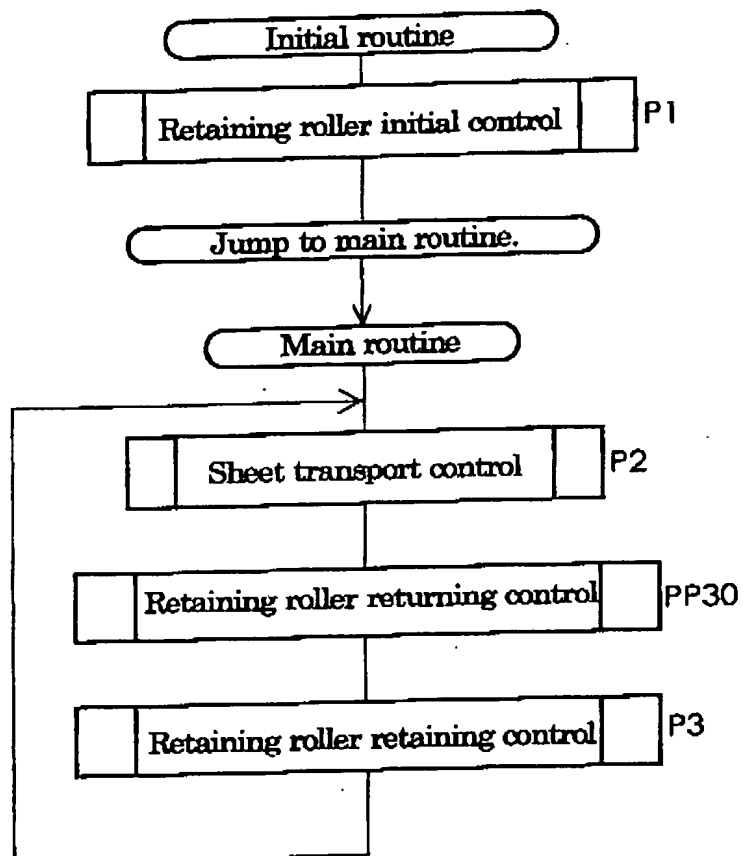


FIG. 30

F i g . 3 1



FOOT-40E/6560

Fig. 32

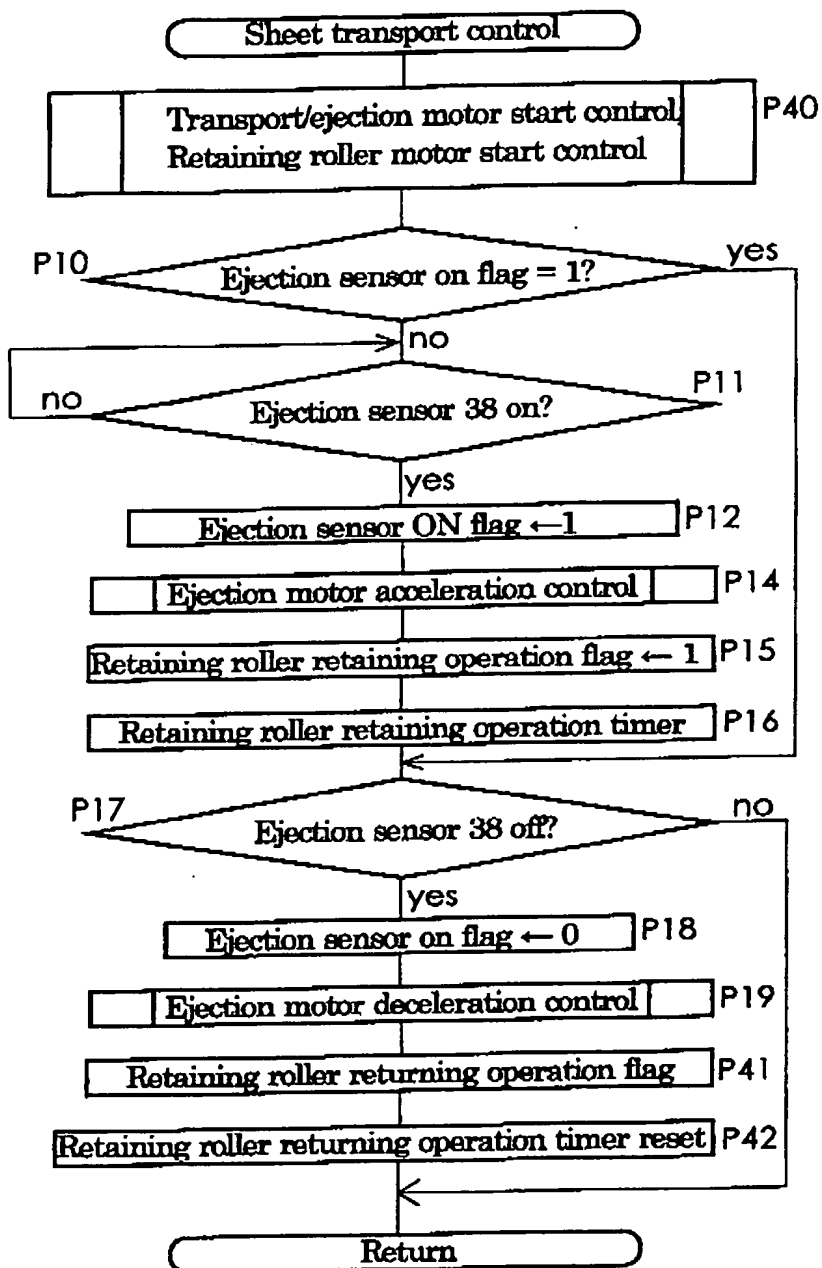


FIG. 32

Fig. 33

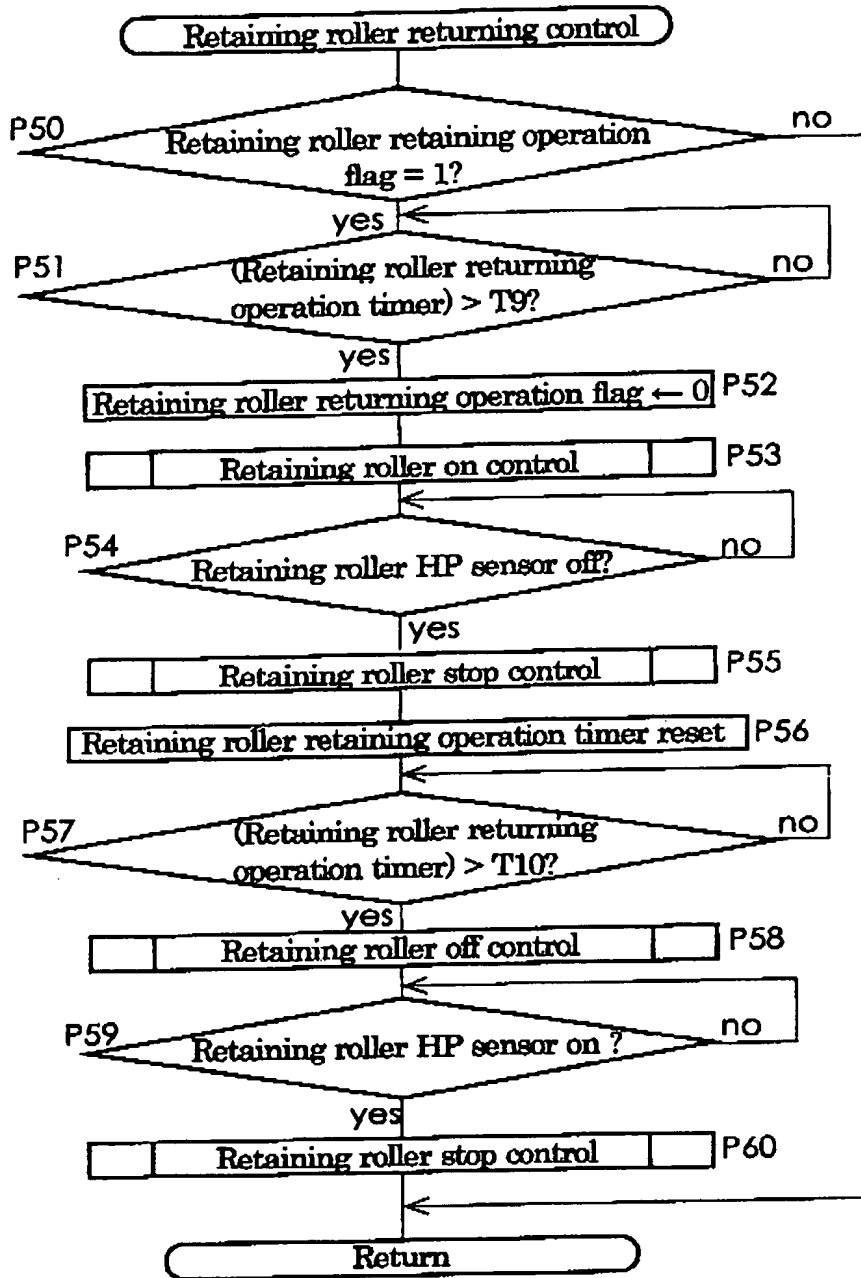
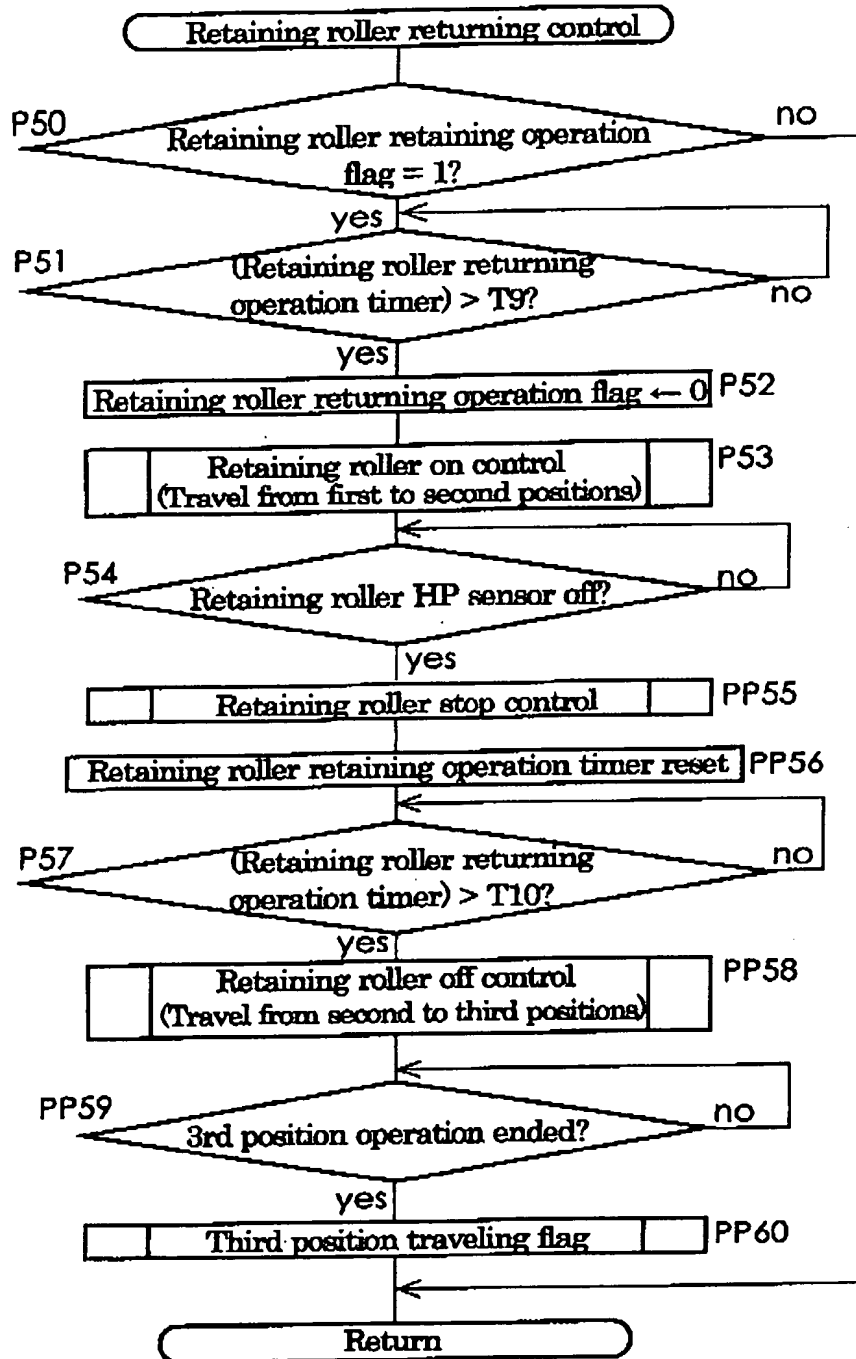


FIG. 33

Fig. 34



DOCKET: 40E26660

Fig. 35

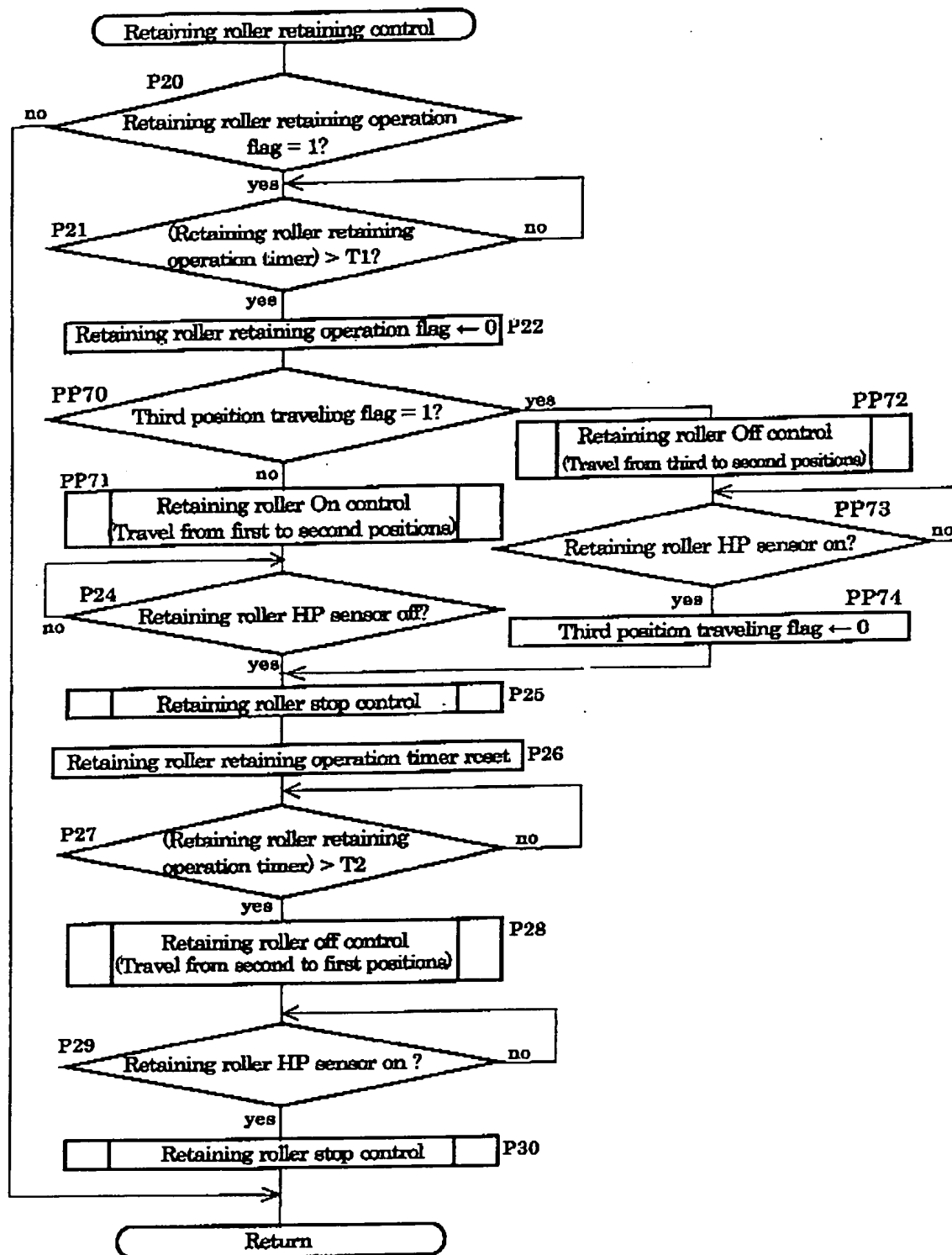


FIG. 35

Fig. 36

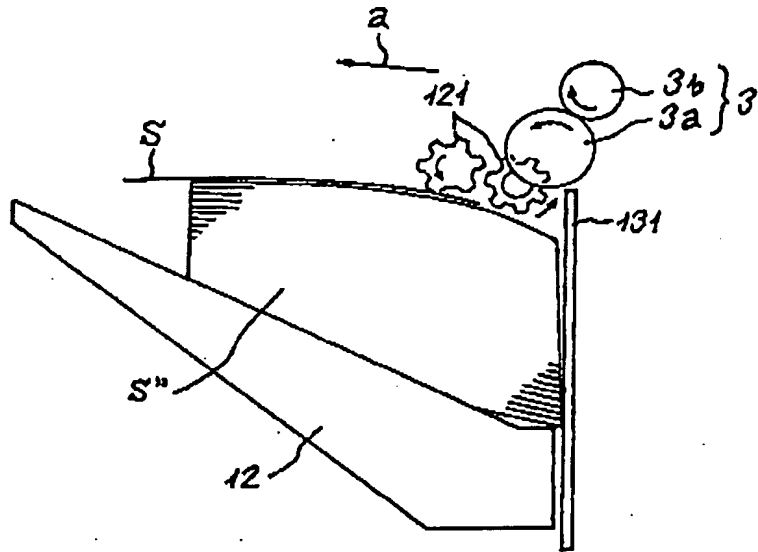


Fig. 37

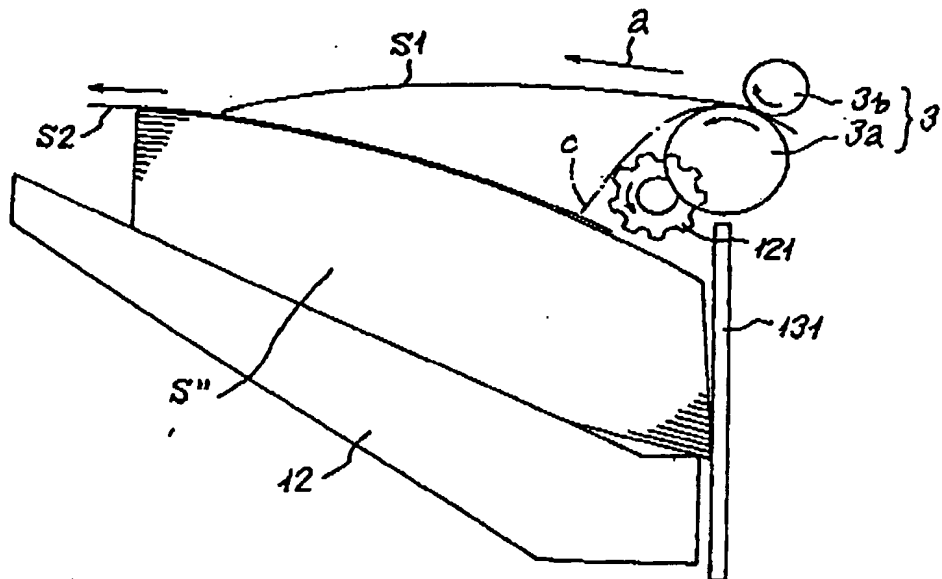
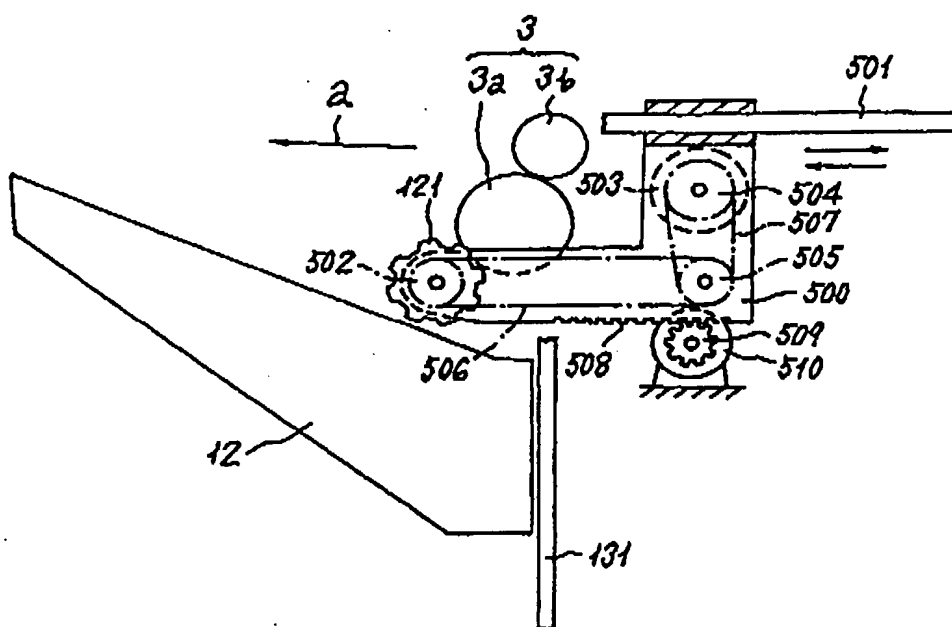
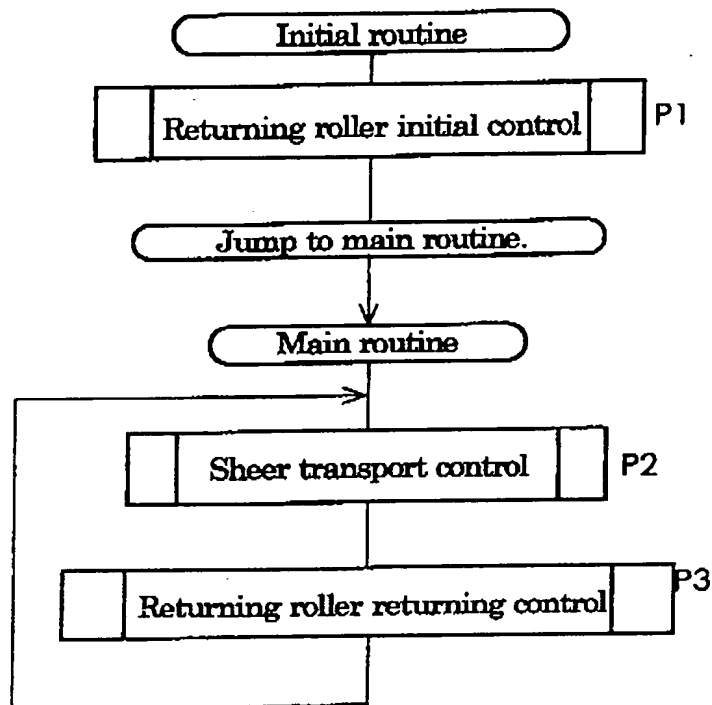


Fig. 38



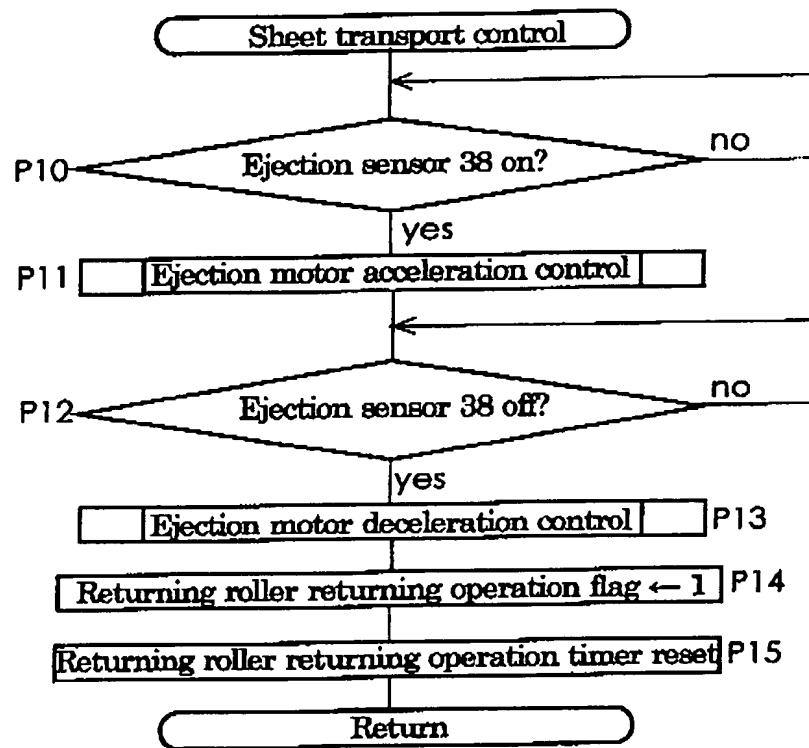
DOCKET # 216630US2

F i g . 3 9



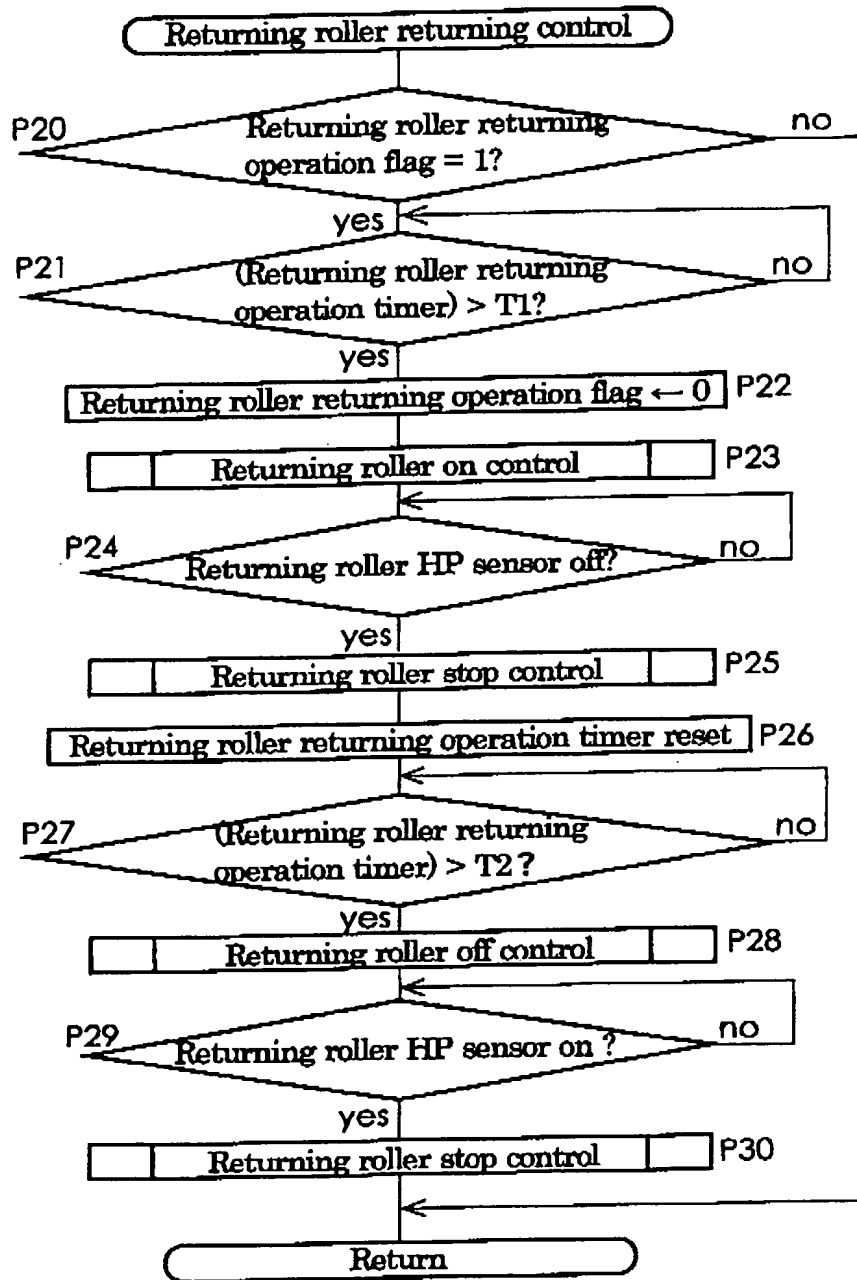
09997304-113001

F i g . 4 0



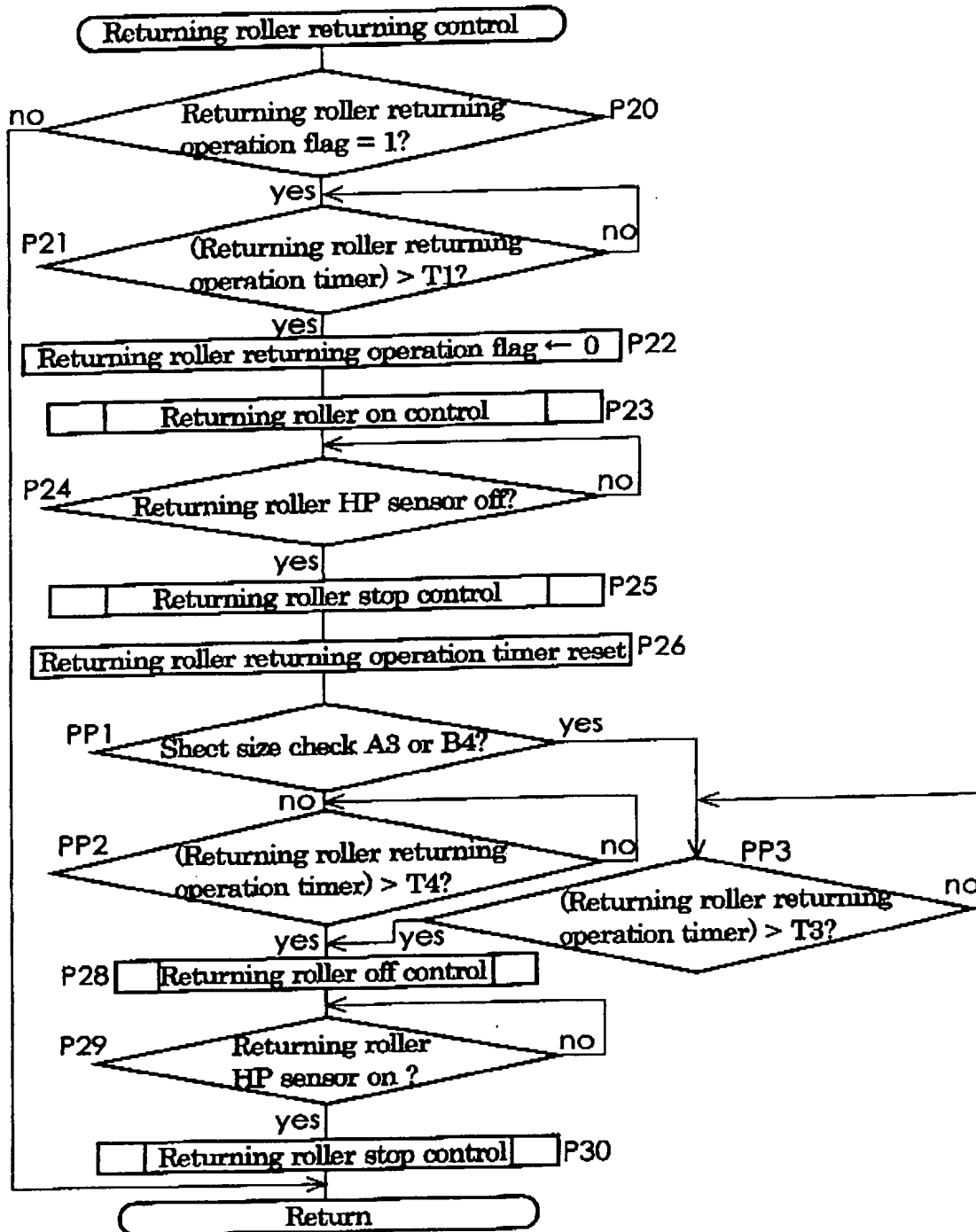
DOCKET# 216630

Fig. 41



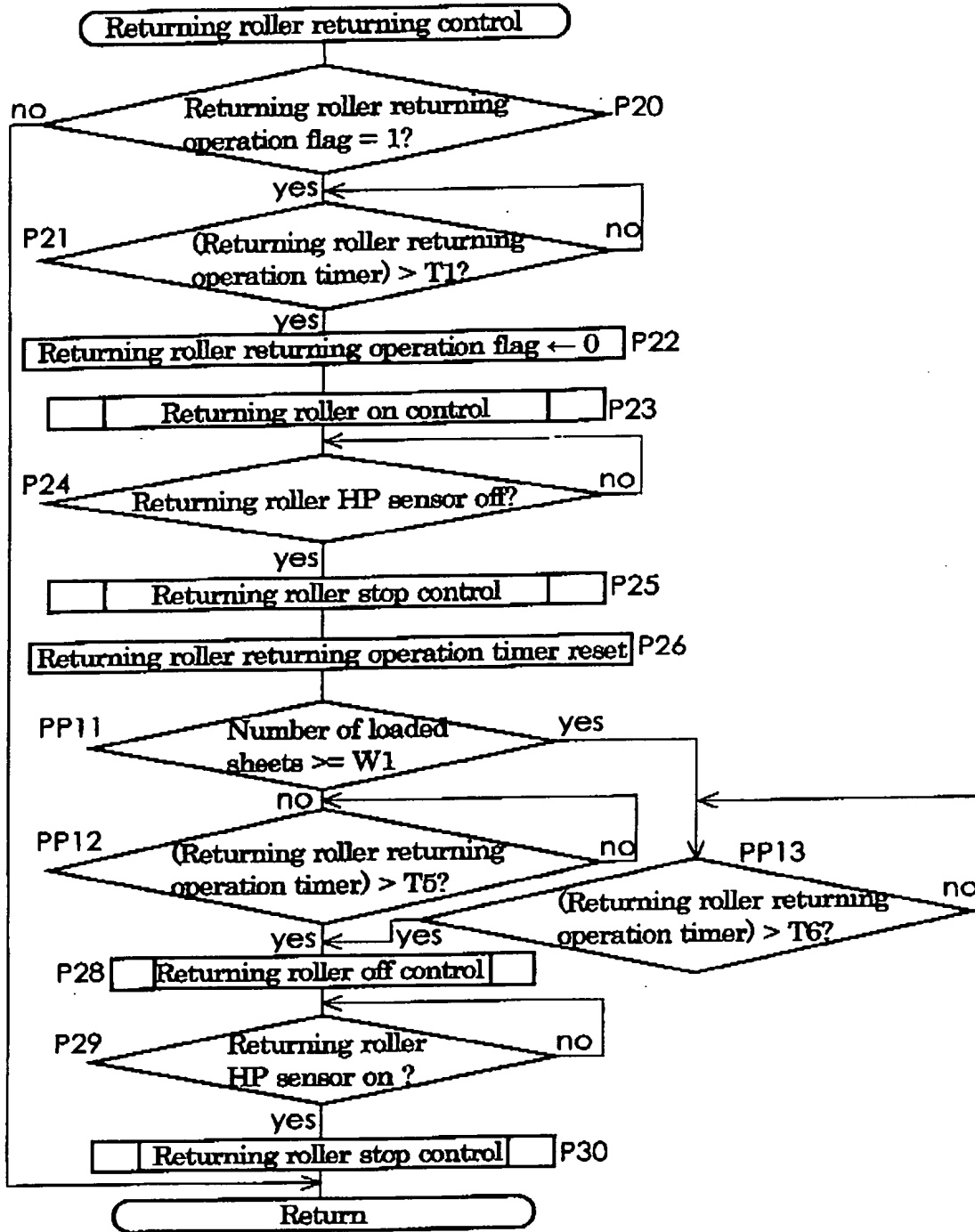
FOOETT-40E/6650

Fig. 42



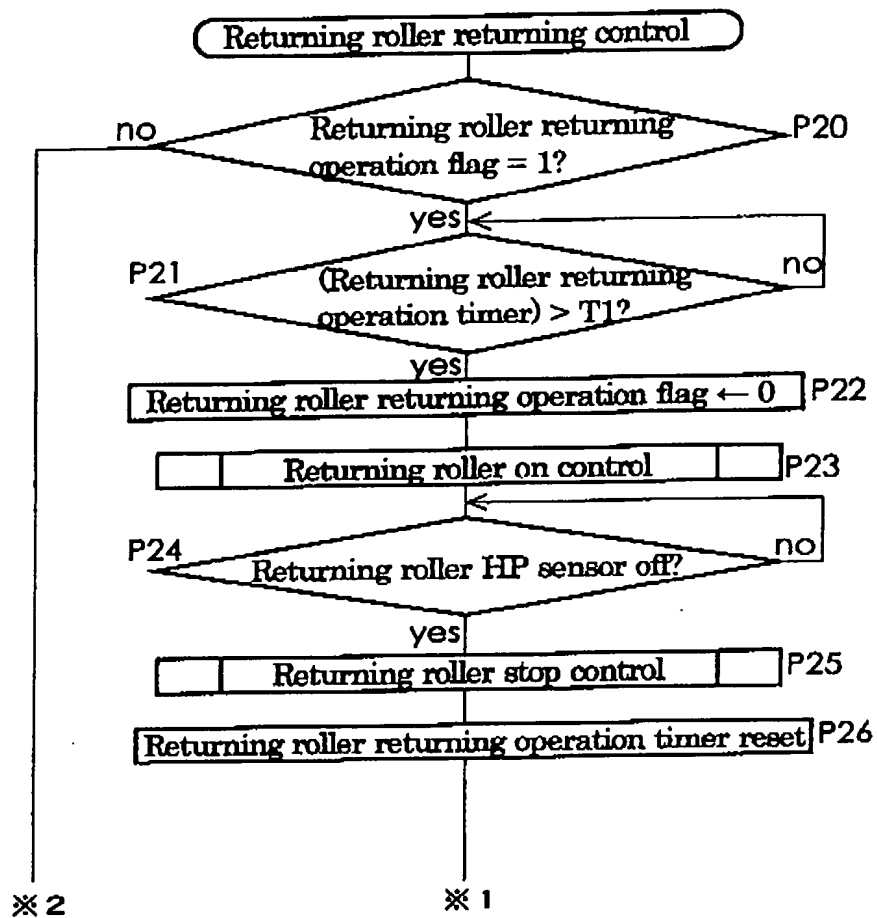
09997304-113001

Fig. 43



FOOET-40E26650

Fig. 44



09997304-13001

Fig. 45

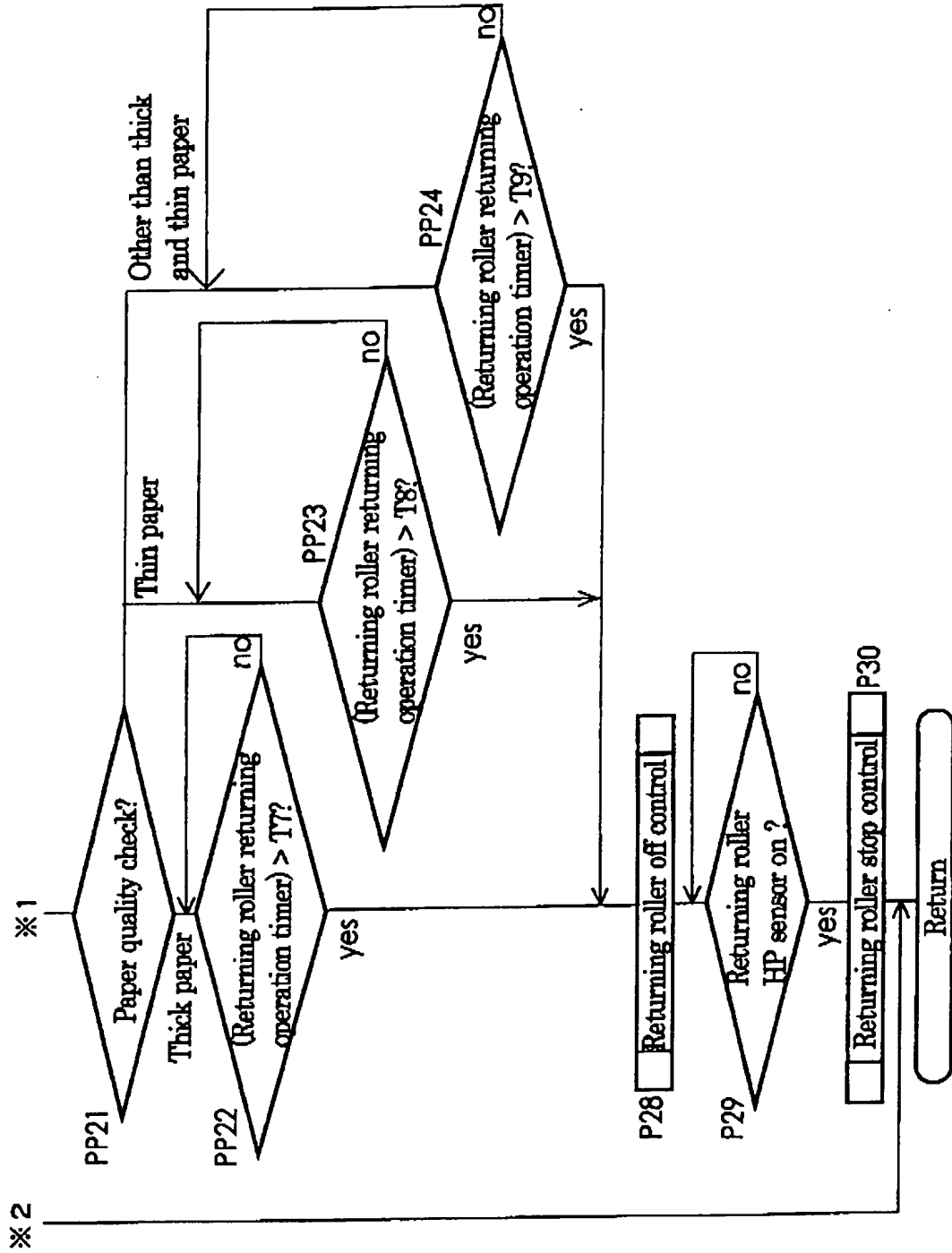
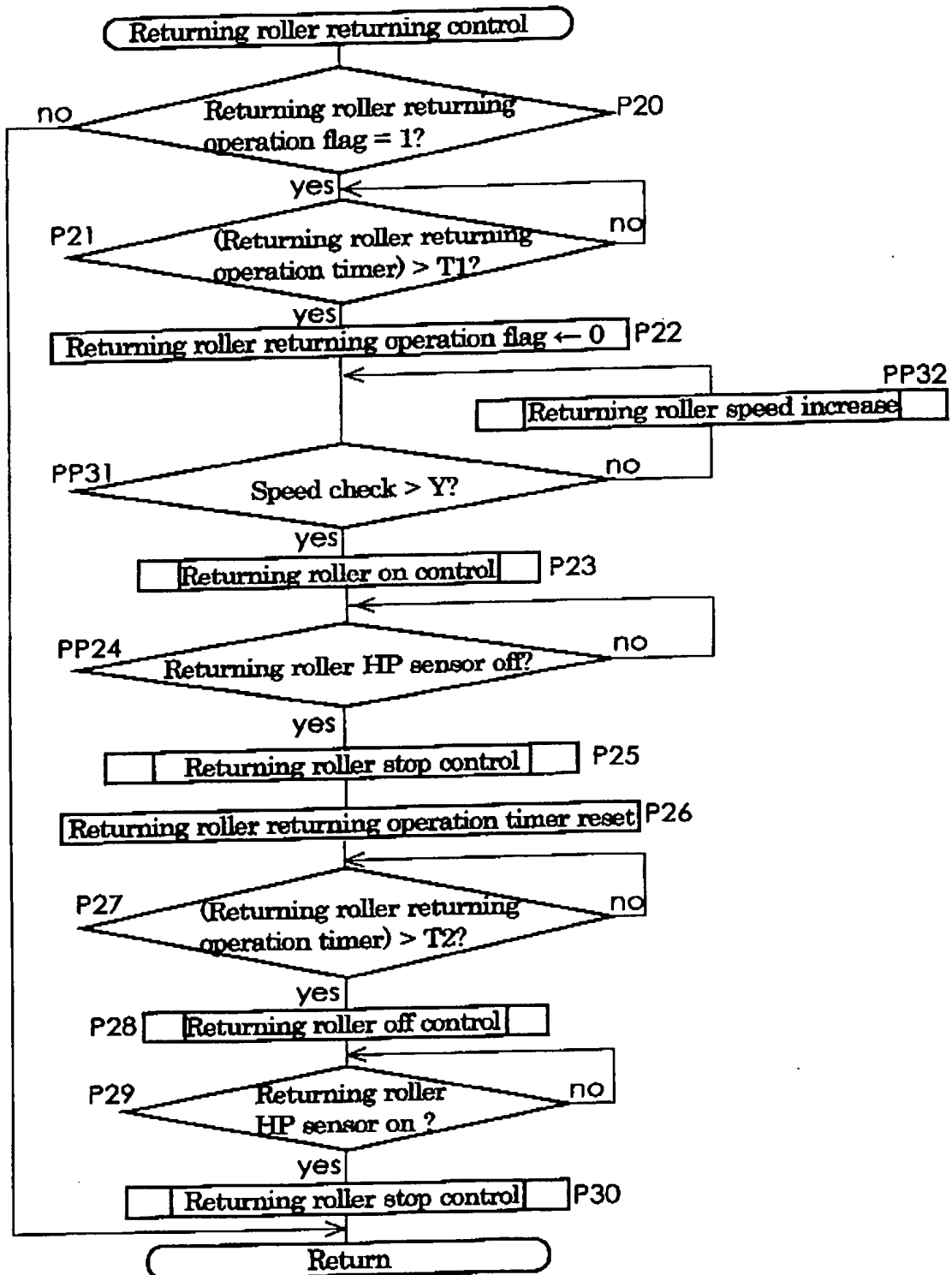
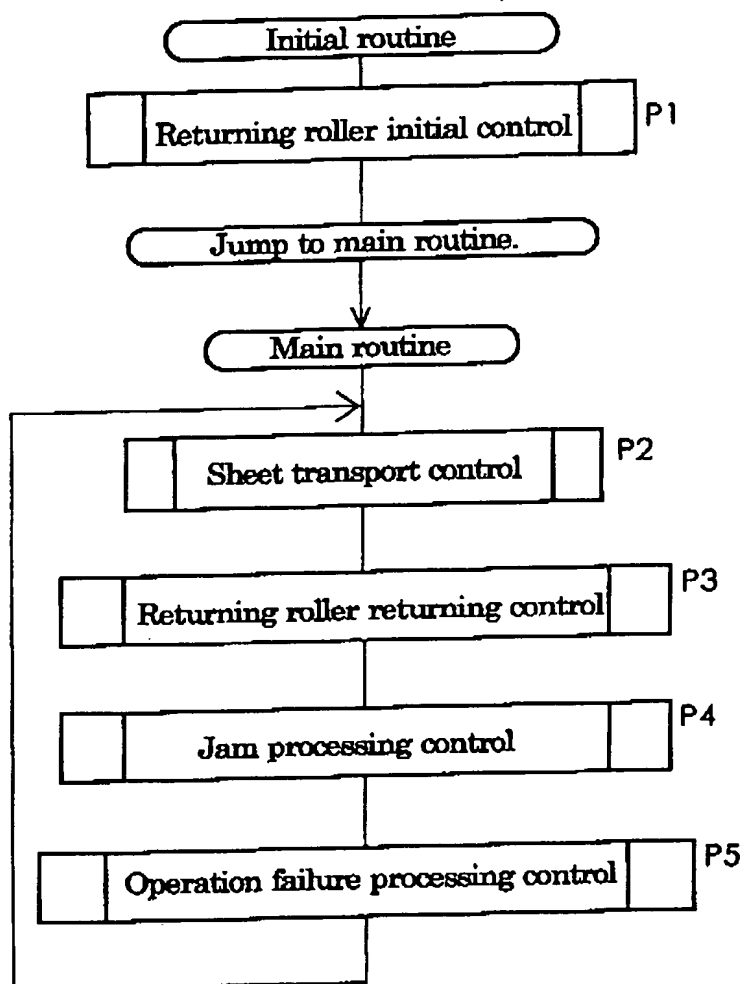


Fig. 46



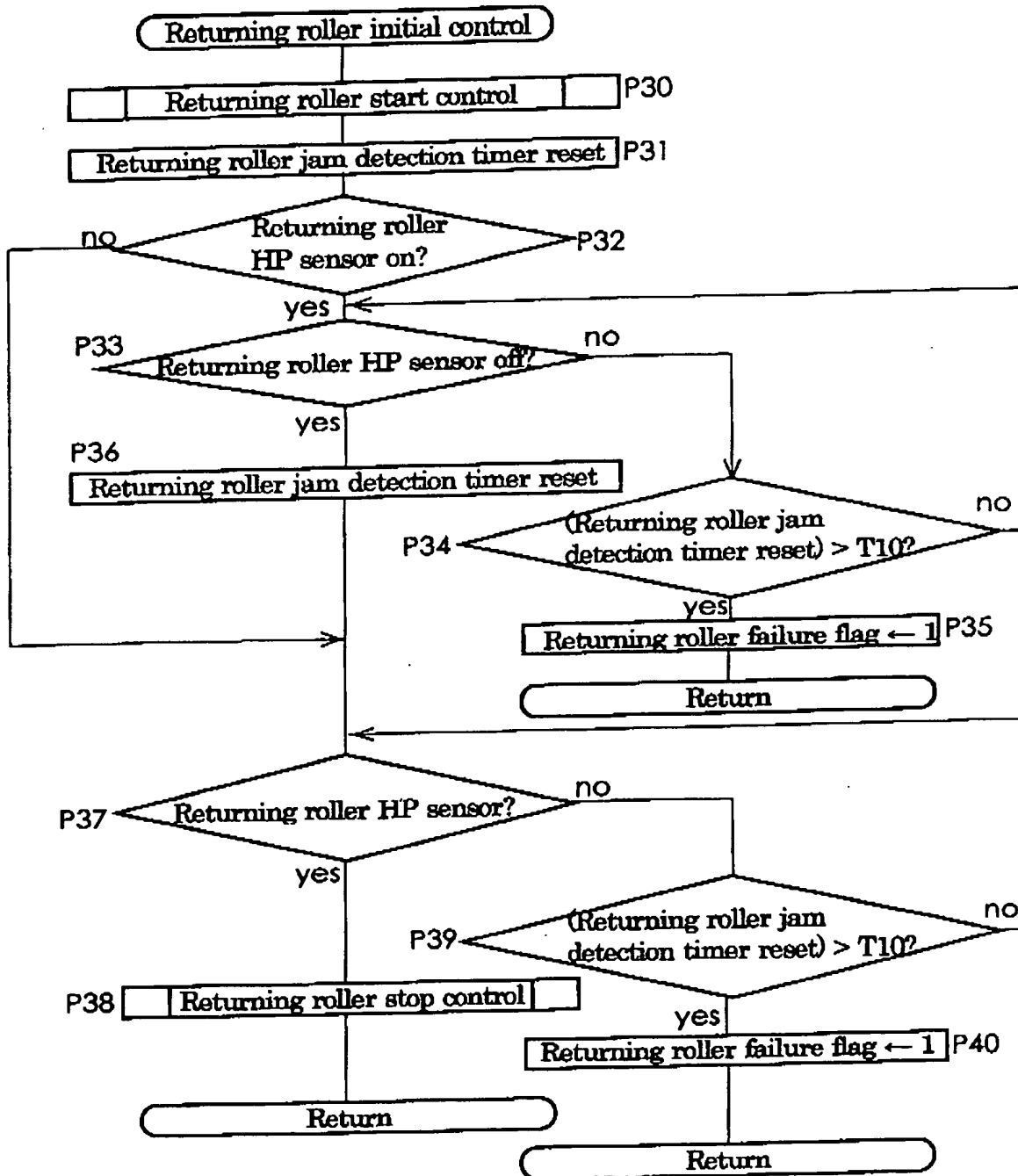
DOCKET: 216630US2

Fig. 47



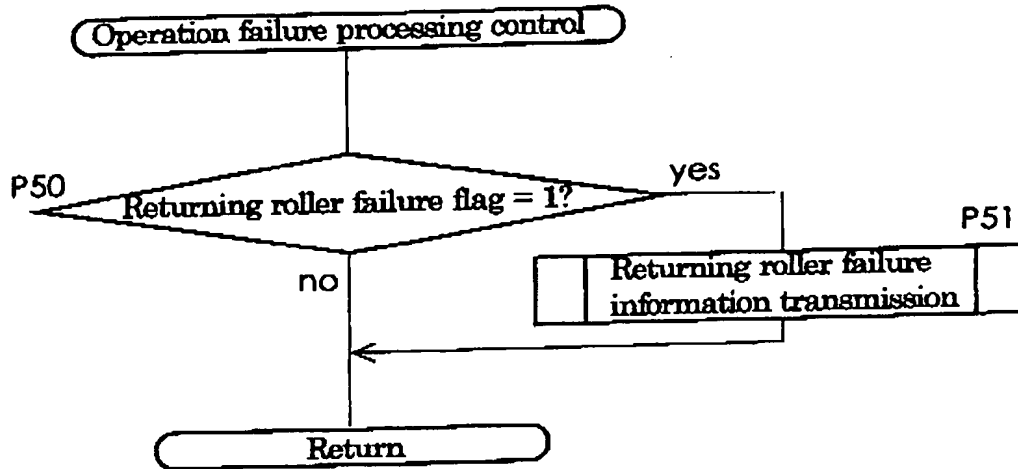
FOOT 40E/6660

Fig. 48



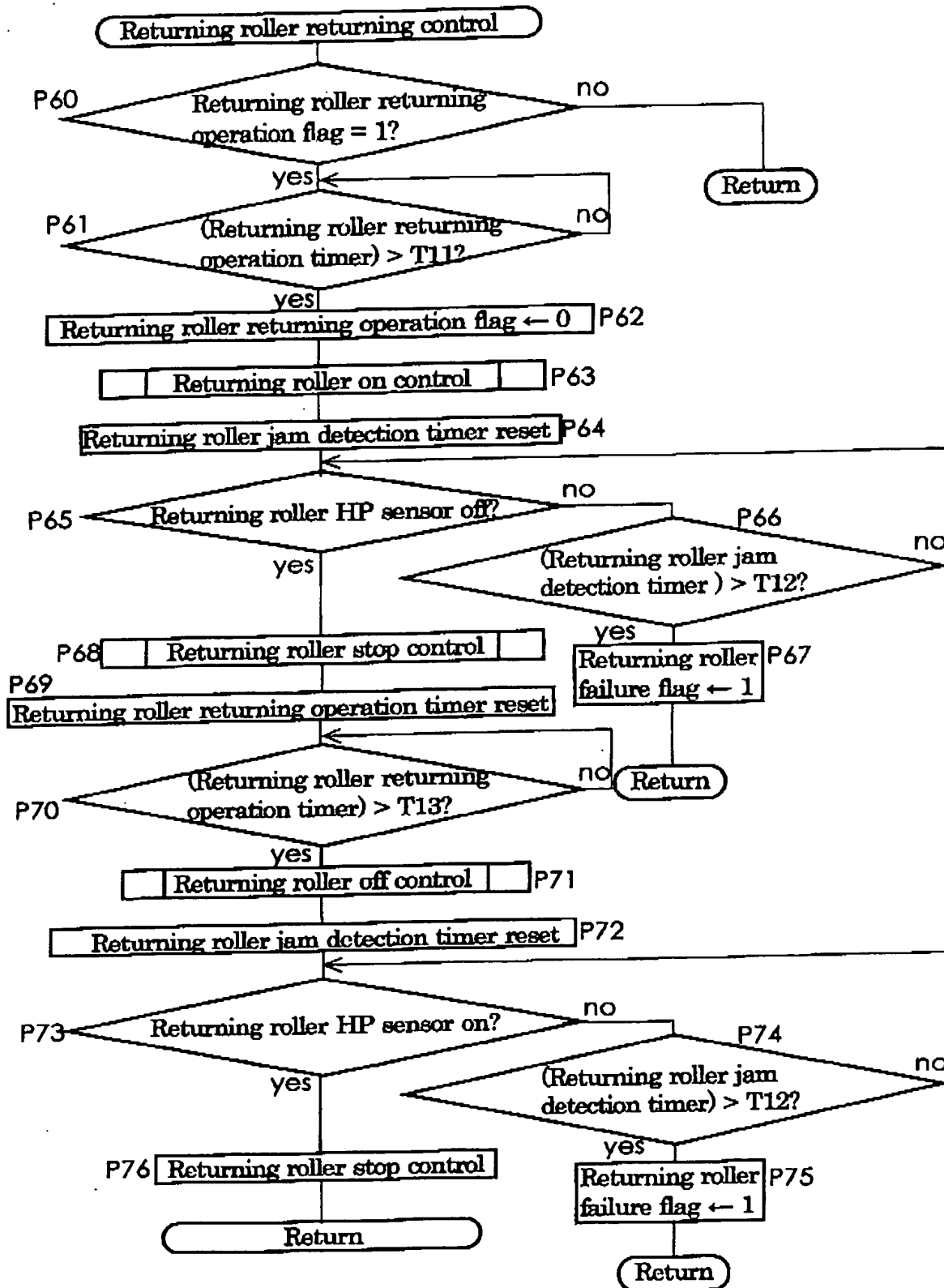
DOCKET # 40E26560

F i g . 4 9



09997304-13001
FOOET "40E/6660

Fig. 50



T00EET 40E26660

Fig. 51

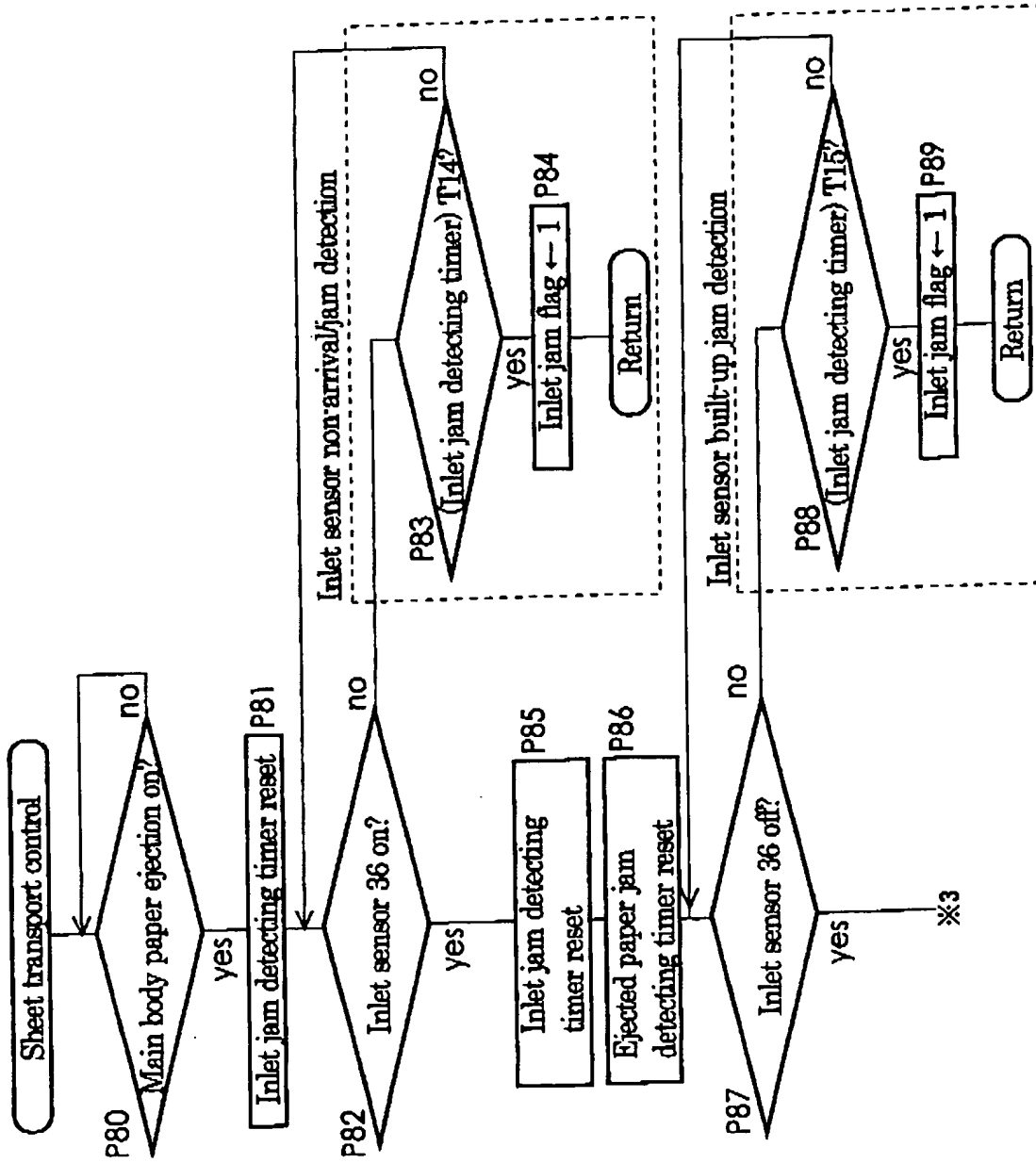


Fig. 52

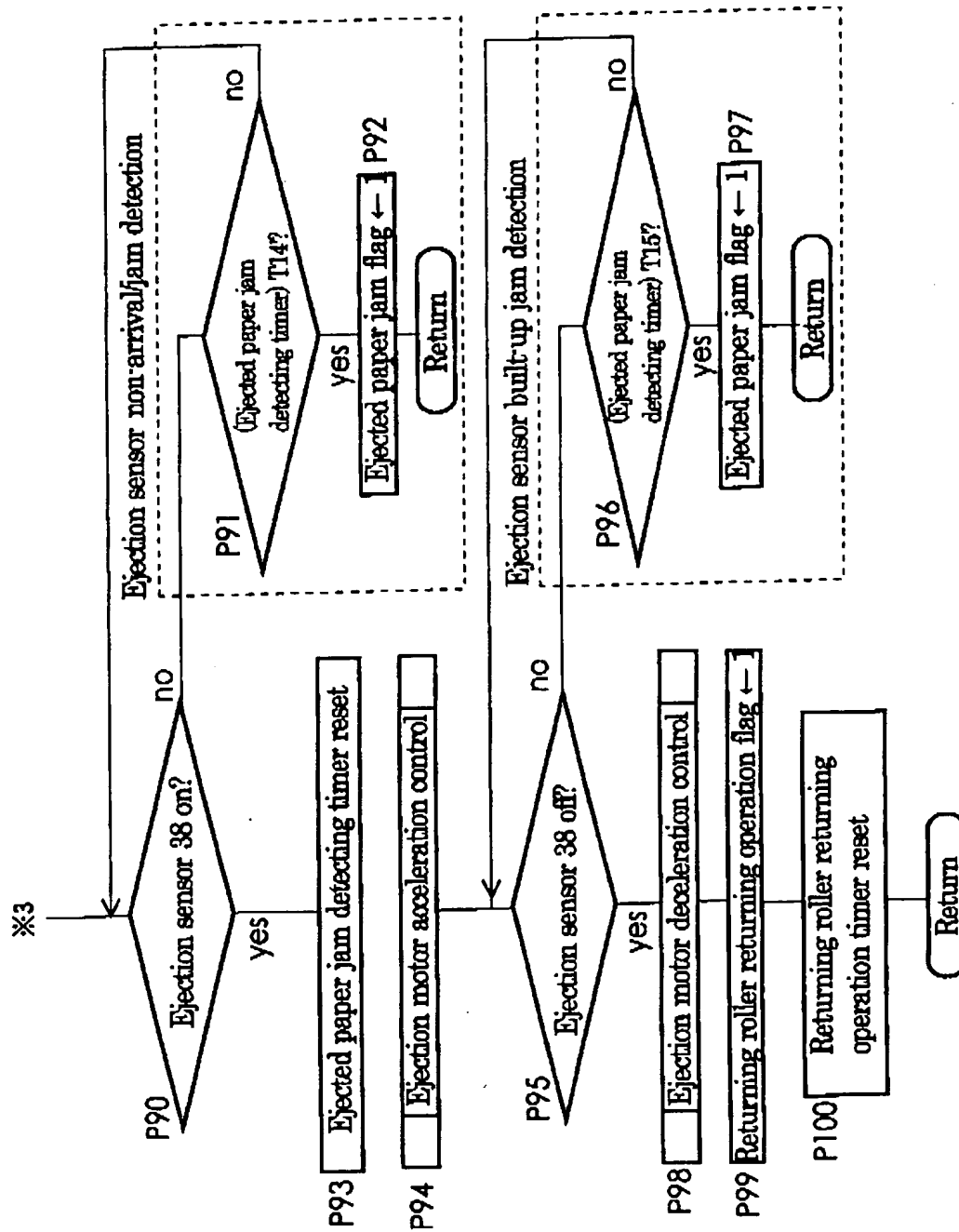
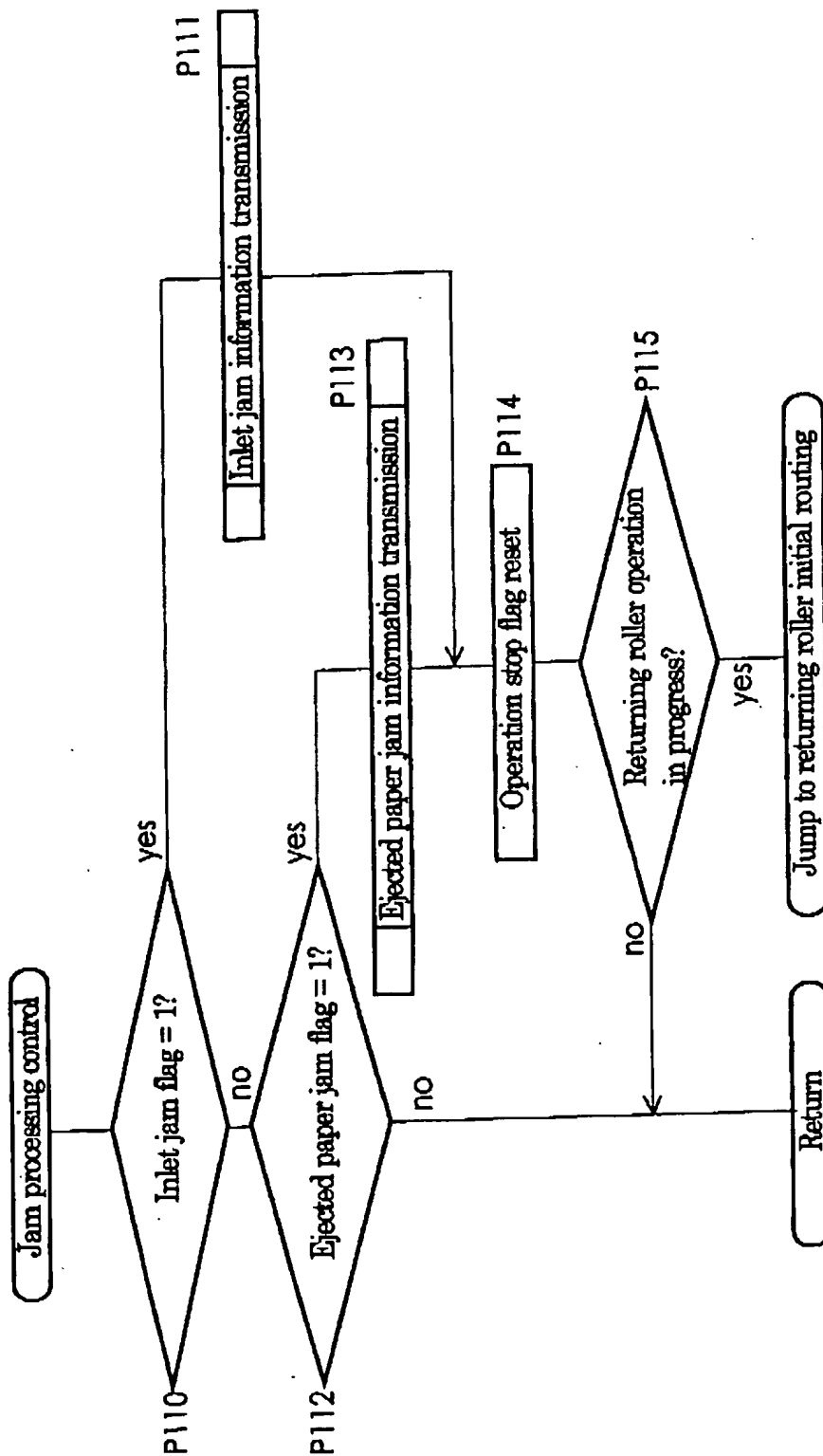


Fig. 53



```

graph TD
    Start([Form transport control]) --> P80{Main body paper ejection on?}
    P80 -- yes --> P81[Inlet jam detecting timer reset]
    P80 -- no --> P82{Inlet sensor 36 on?}
    P81 --> P82
    P82 -- yes --> P85[Inlet jam detecting timer reset]
    P82 -- no --> P83{Inlet jam detecting timer T14?}
    P85 --> P86[Ejected paper jam detecting timer reset]
    P86 --> P87{Inlet sensor 36 off?}
    P83 -- yes --> P84[Inlet jam flag ← 1]
    P83 -- no --> P87
    P84 --> Return1([Return])
    P87 -- yes --> End1((※4))
    P87 -- no --> P88{Inlet sensor built-up jam detection}
    P88 --> P88_1{Inlet jam detecting timer T15?}
    P88_1 -- yes --> P89[Inlet jam flag ← 1]
    P88_1 -- no --> Return2([Return])
    P89 --> Return2
  
```

Fig. 55

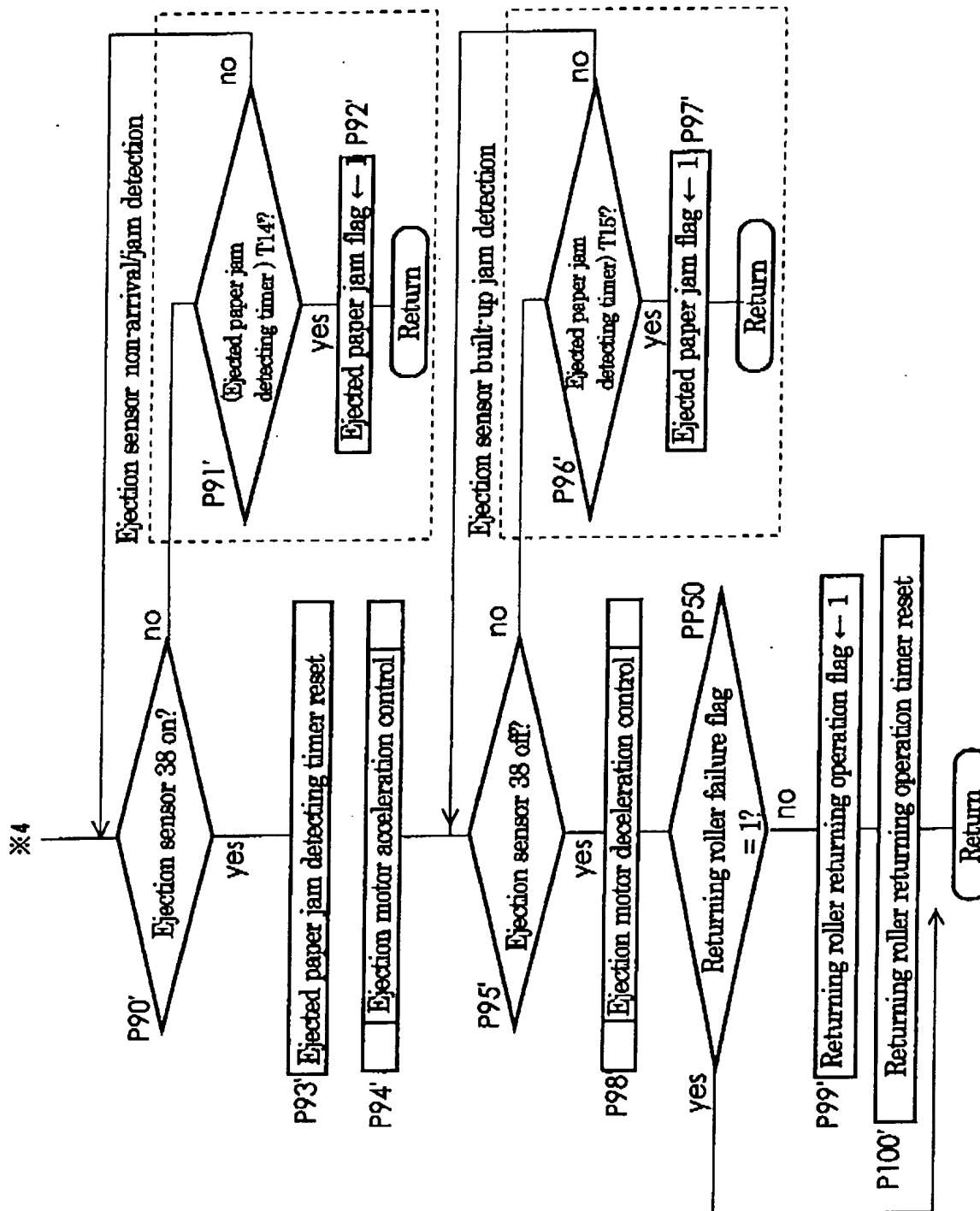
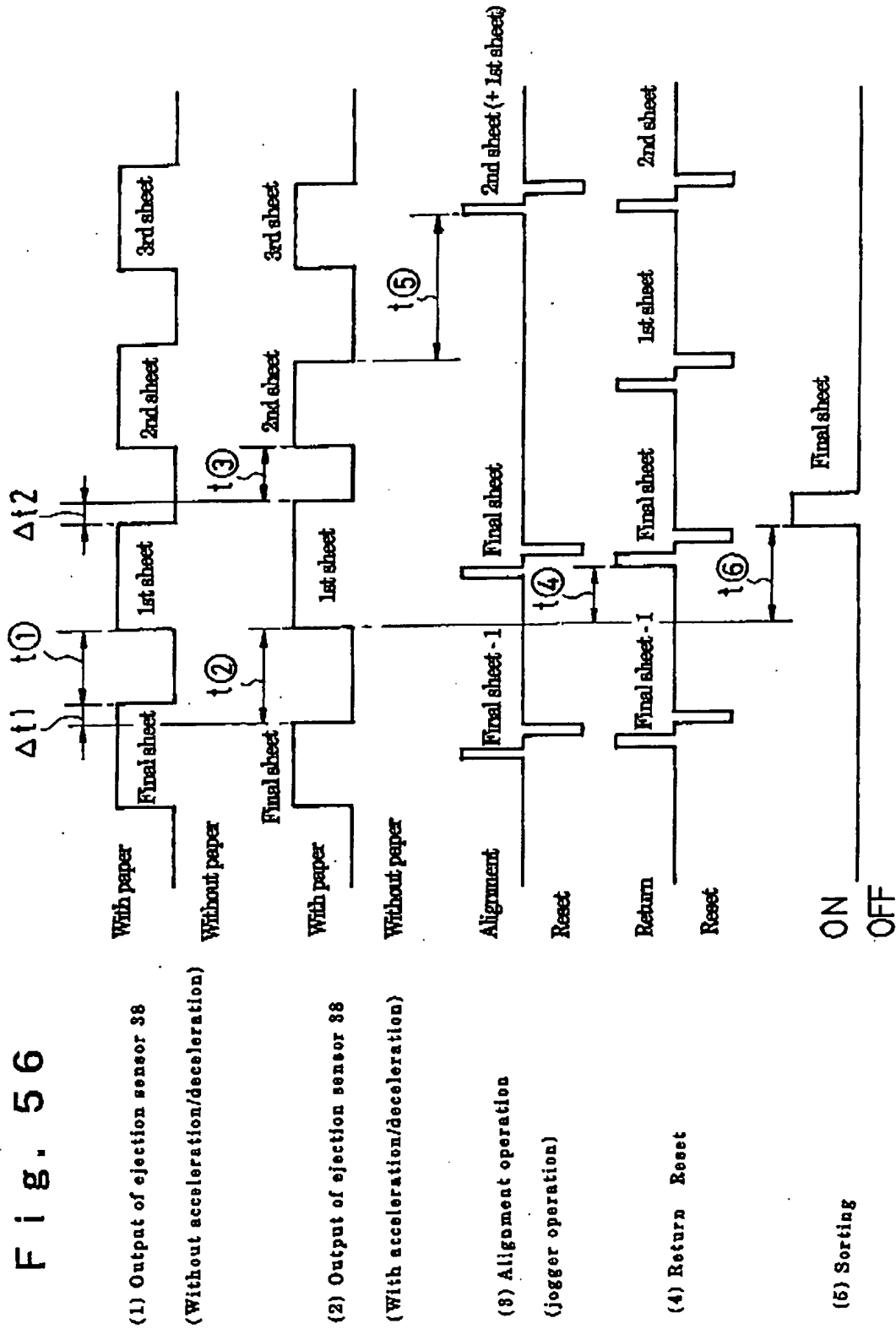


Fig. 56



t(1): Sheet interval (time) at receiving linear speed
t(2): Sheet interval (time) in acceleration
t(3): Sheet interval (time) in deceleration
t(4): Timer value P in Fig. 37
t(5): Timer value Q in Fig. 38
t(6): Timer value R in Fig. 39

Fig. 57

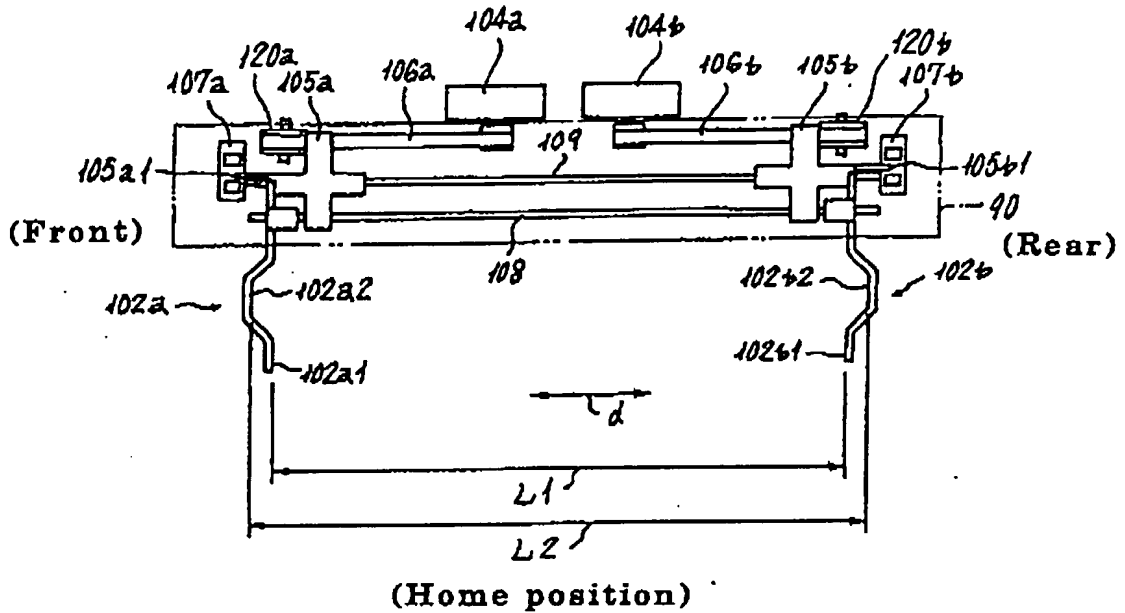


Fig. 58

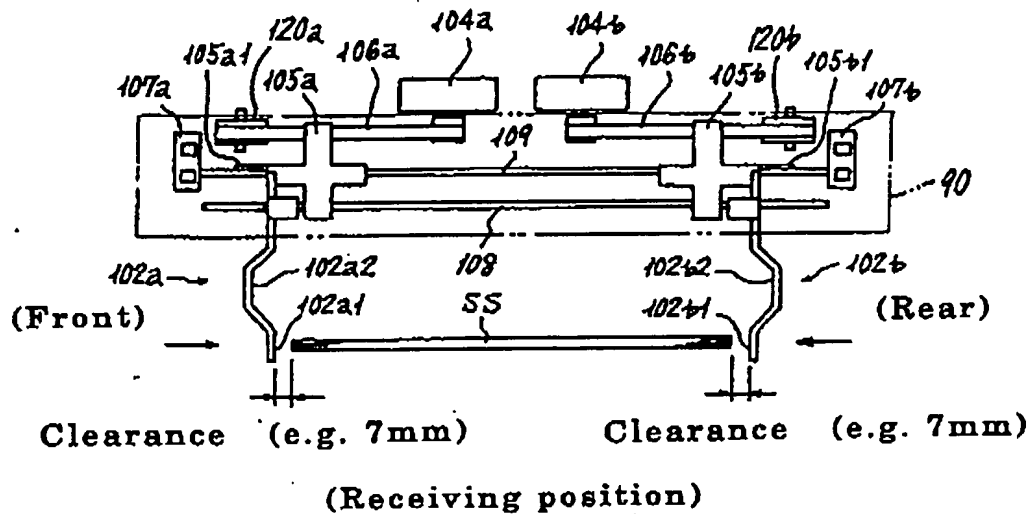
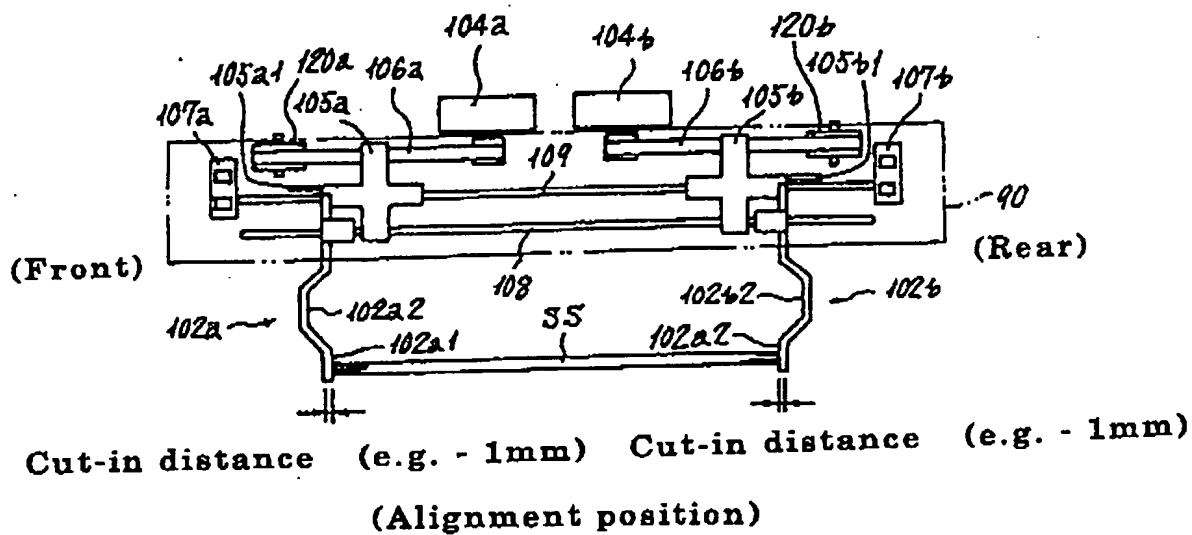


Fig. 59



0601

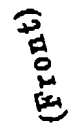


Fig. 63

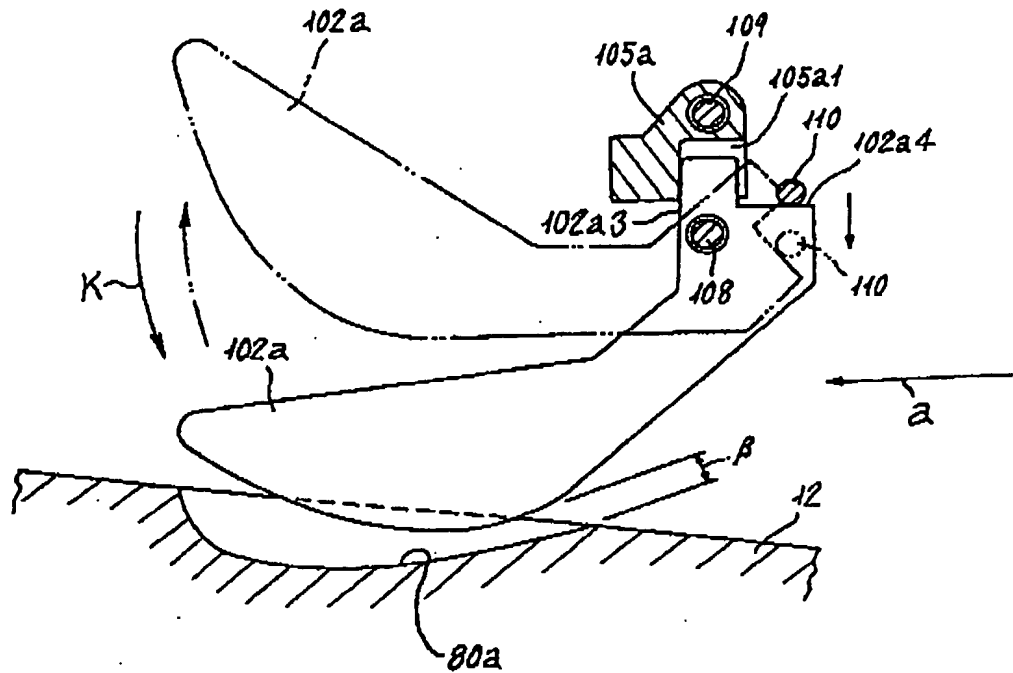


Fig. 64

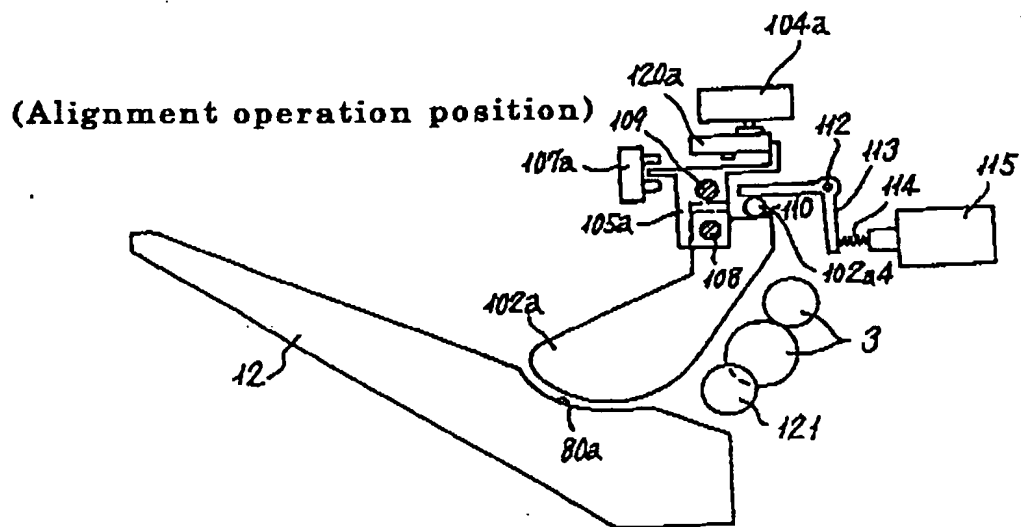


Fig. 65

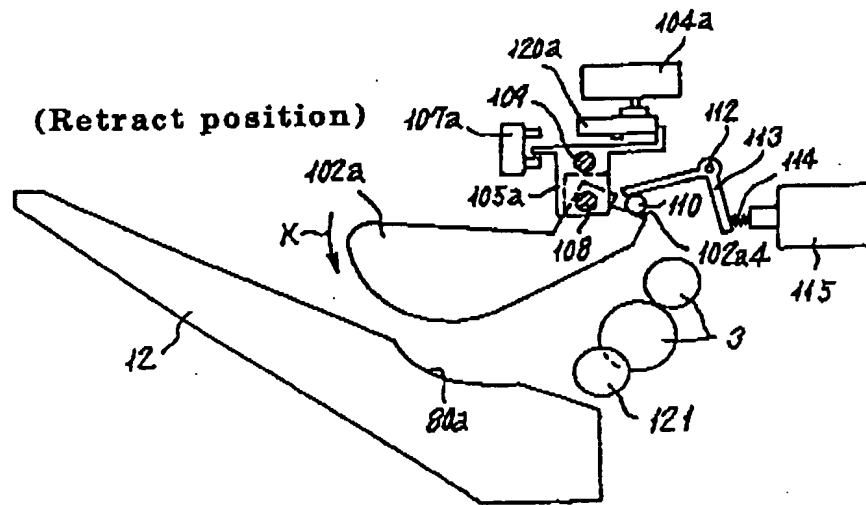


Fig. 66 (a)

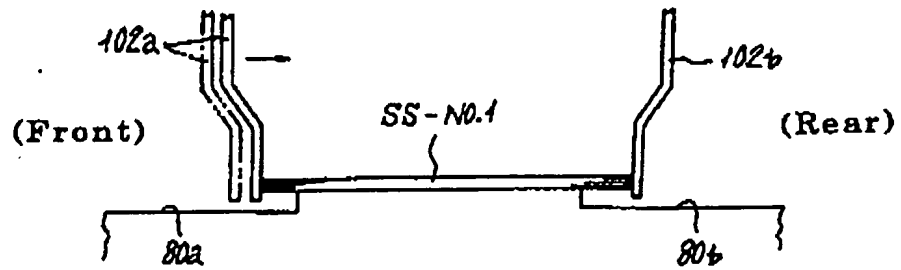


Fig. 66 (b)

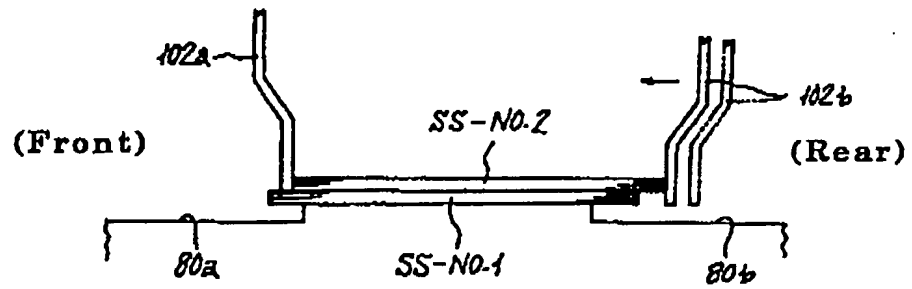
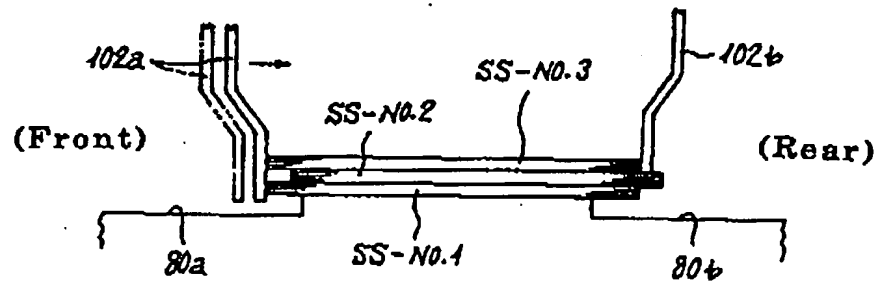
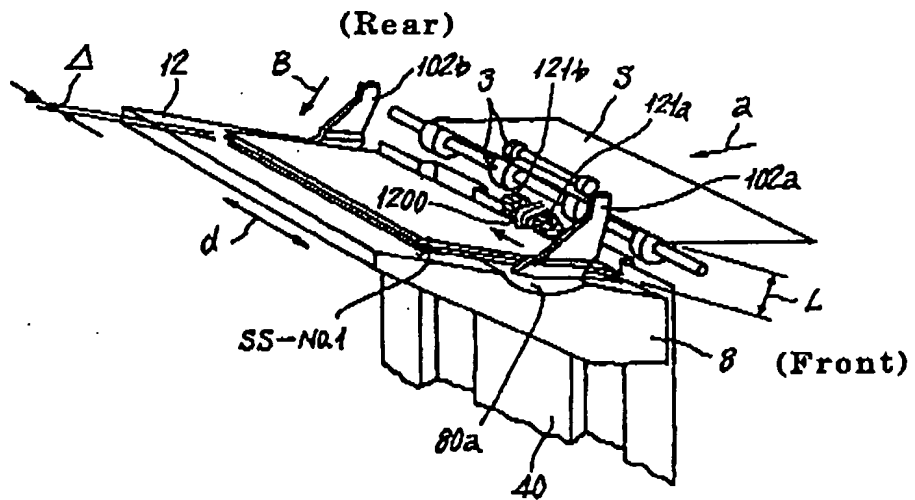


Fig. 66 (c)

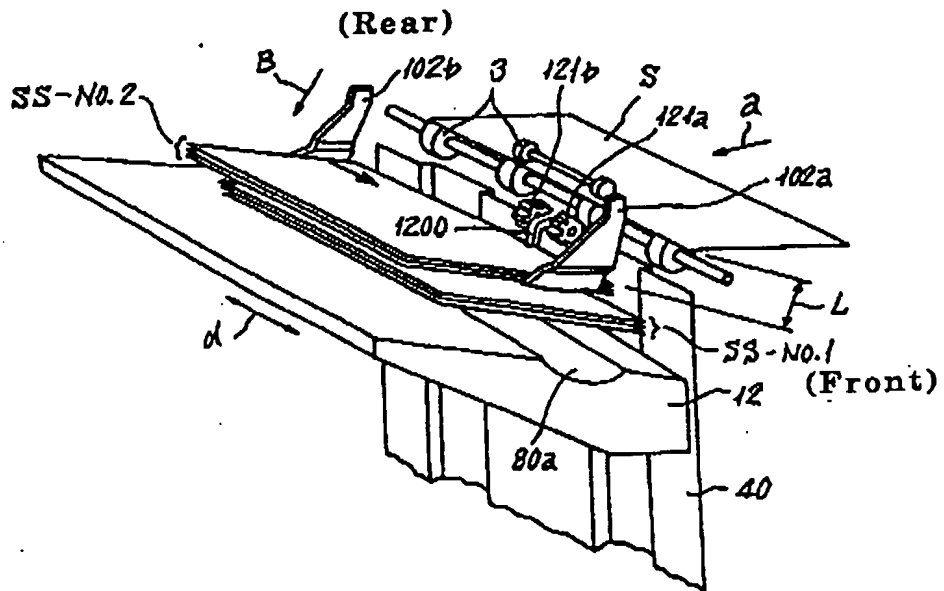


DOCKET # 216630US2

F i g . 6 7



F i g . 6 8



(Rear)

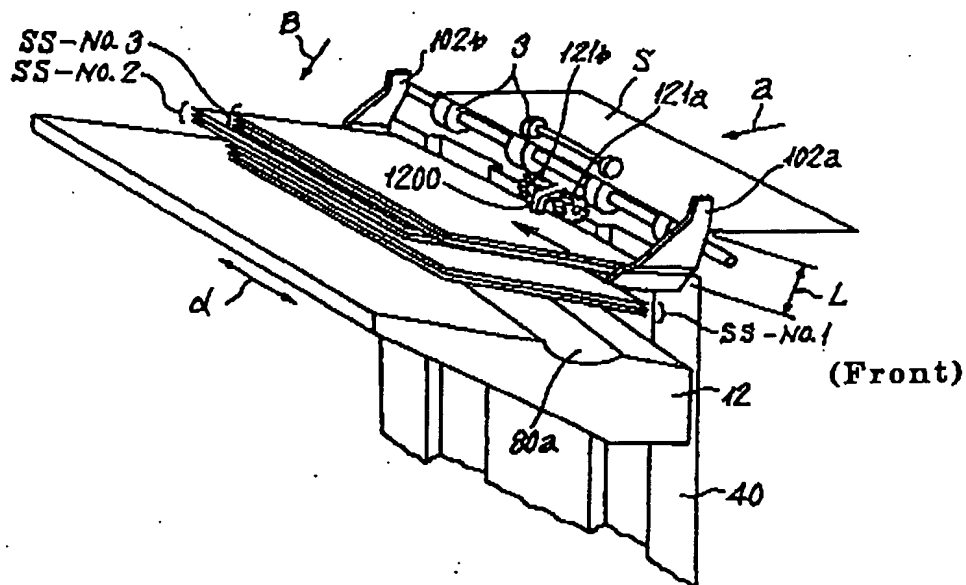


Fig. 70 (a)

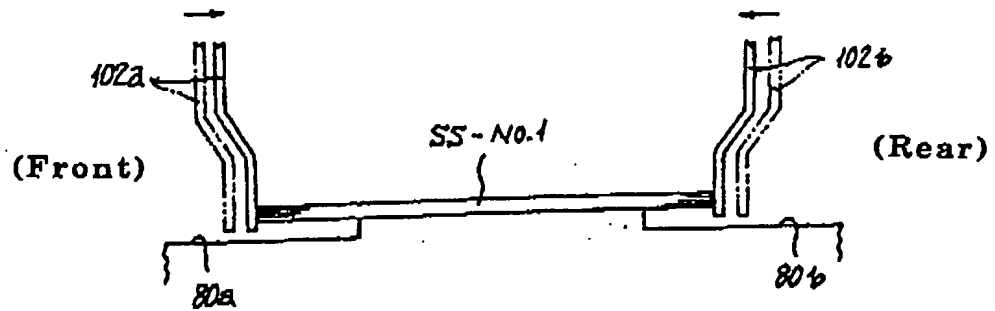


Fig. 70 (b)

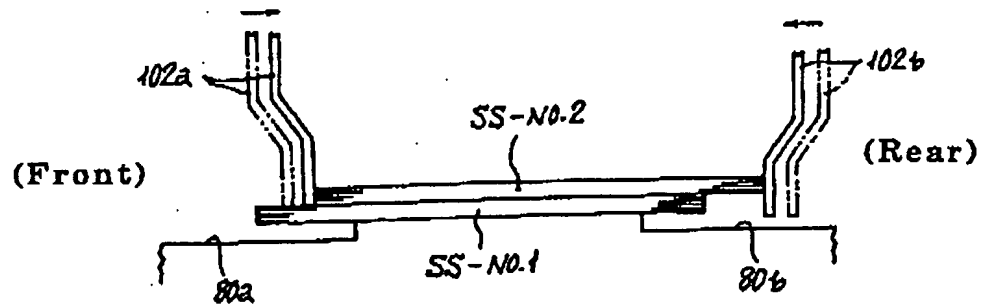


Fig. 70 (c)

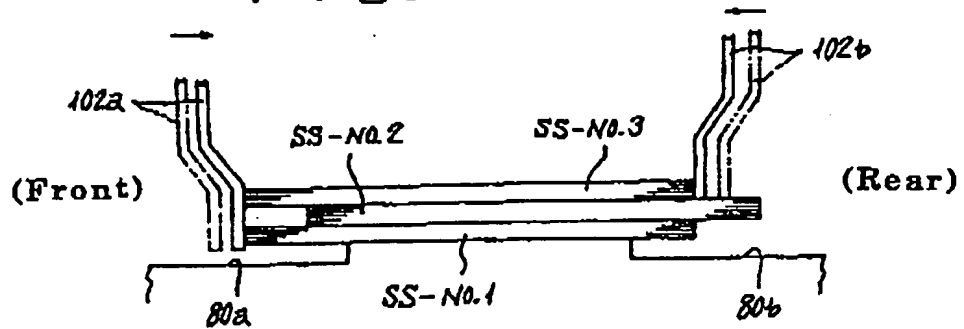
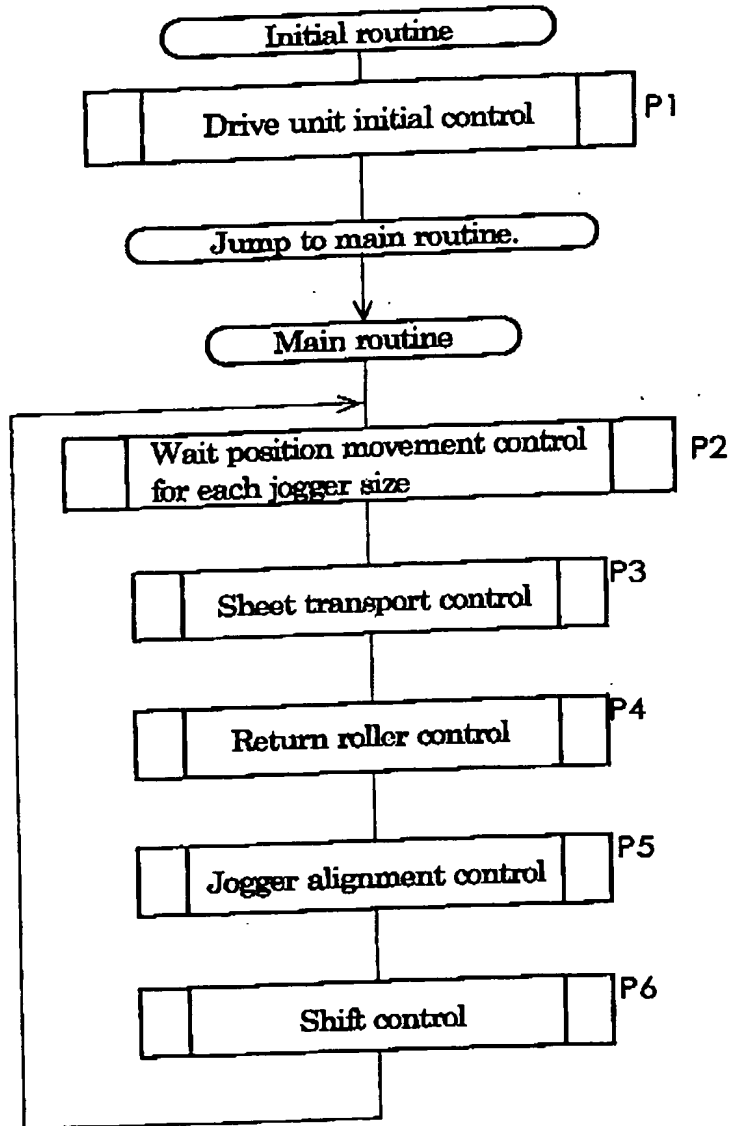
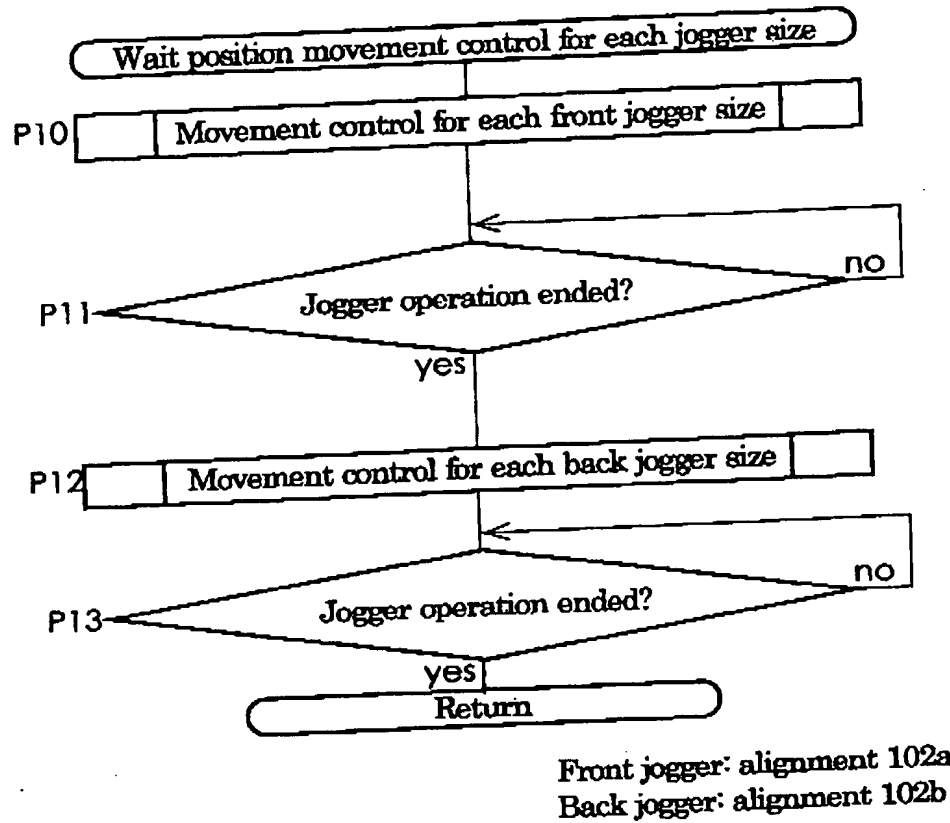


Fig. 71



DOCKET# 216630US2

Fig. 72



F i g . 7 3

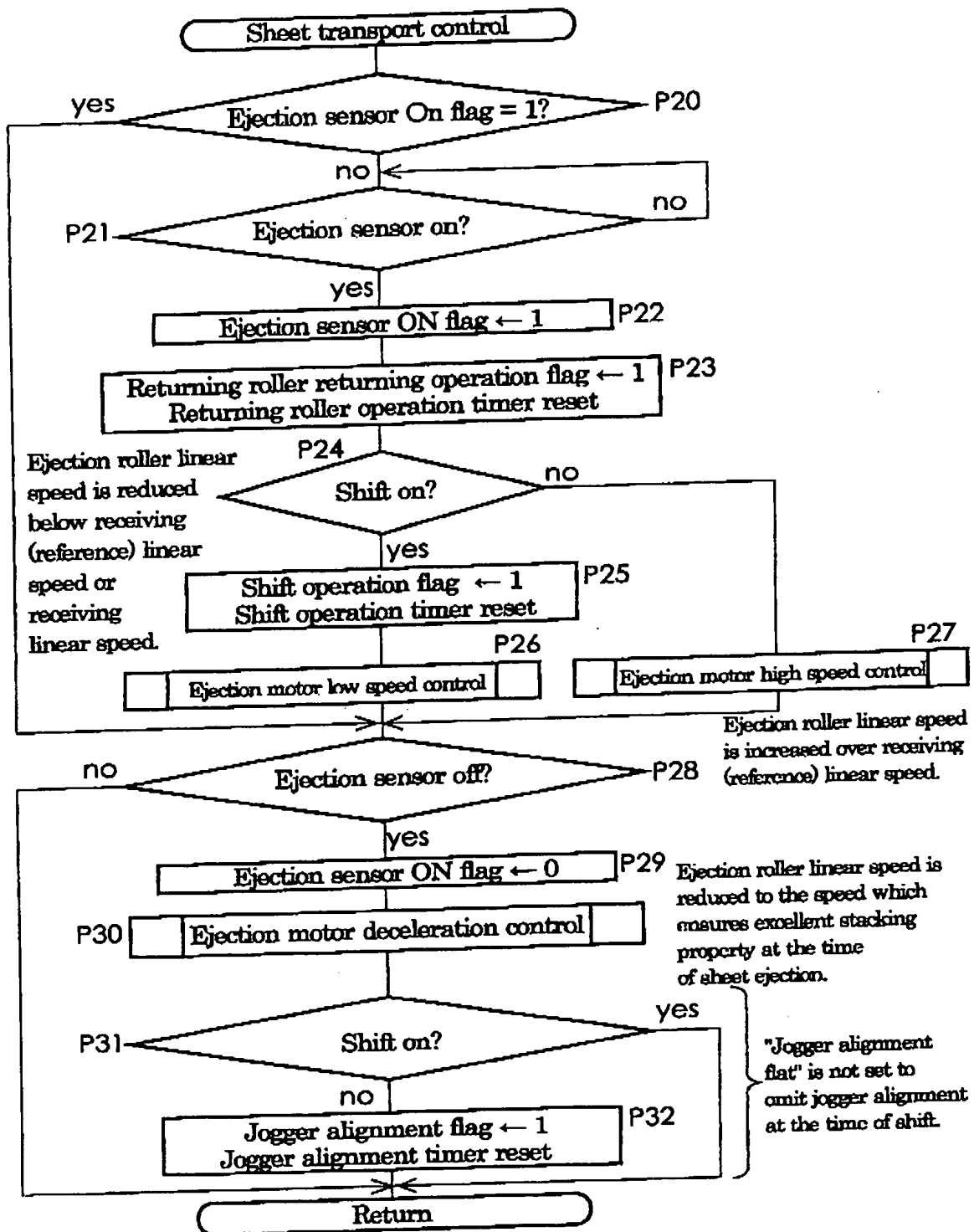
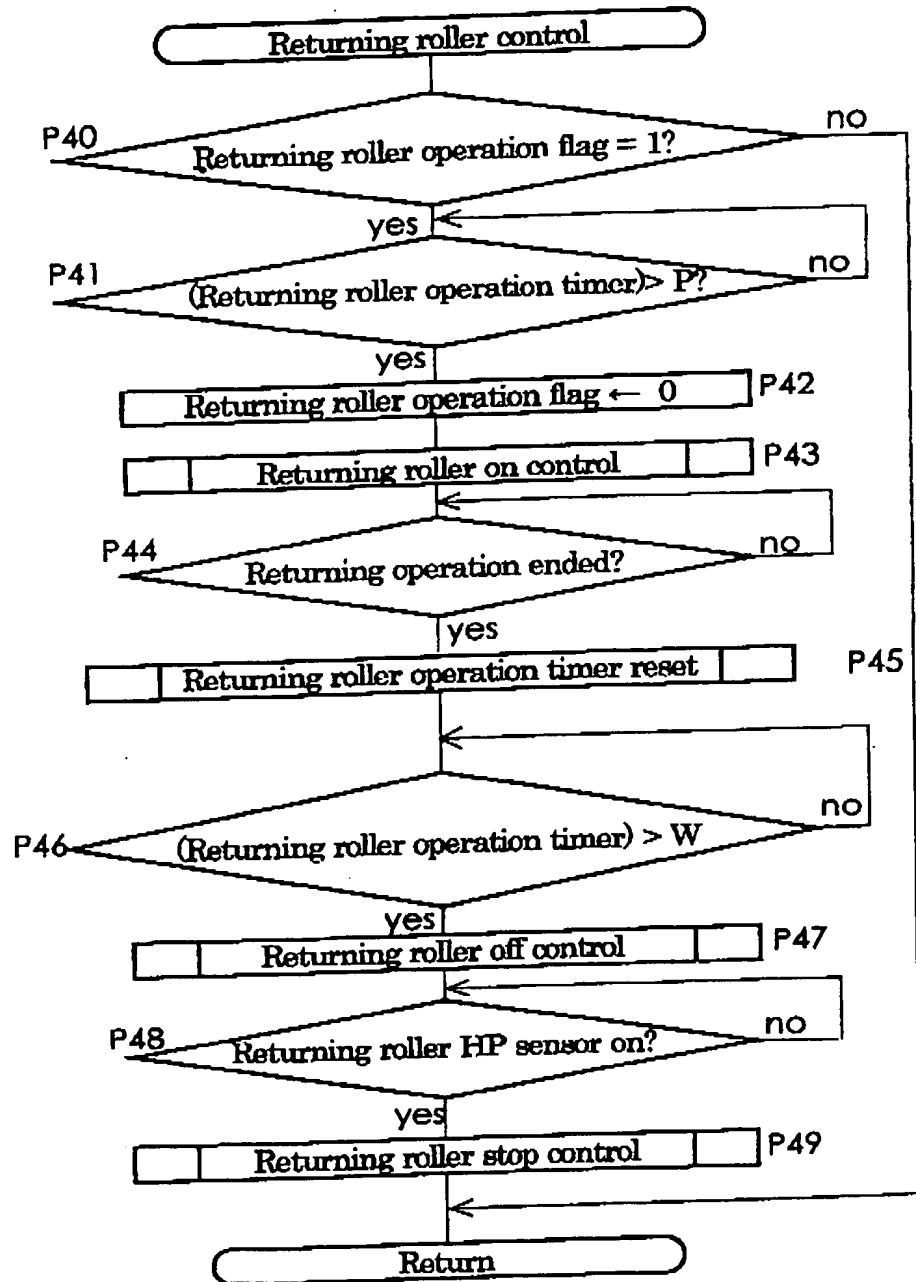
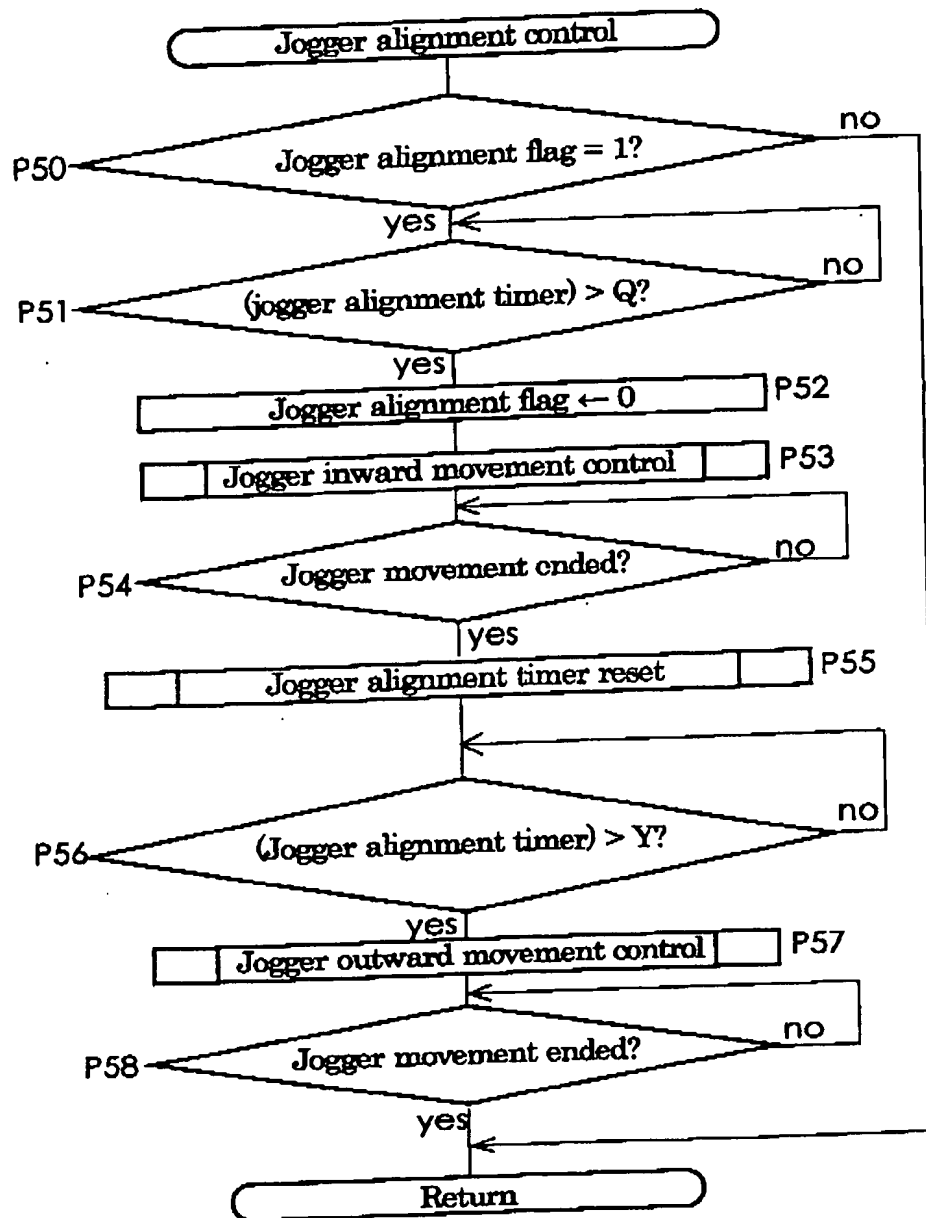


Fig. 74



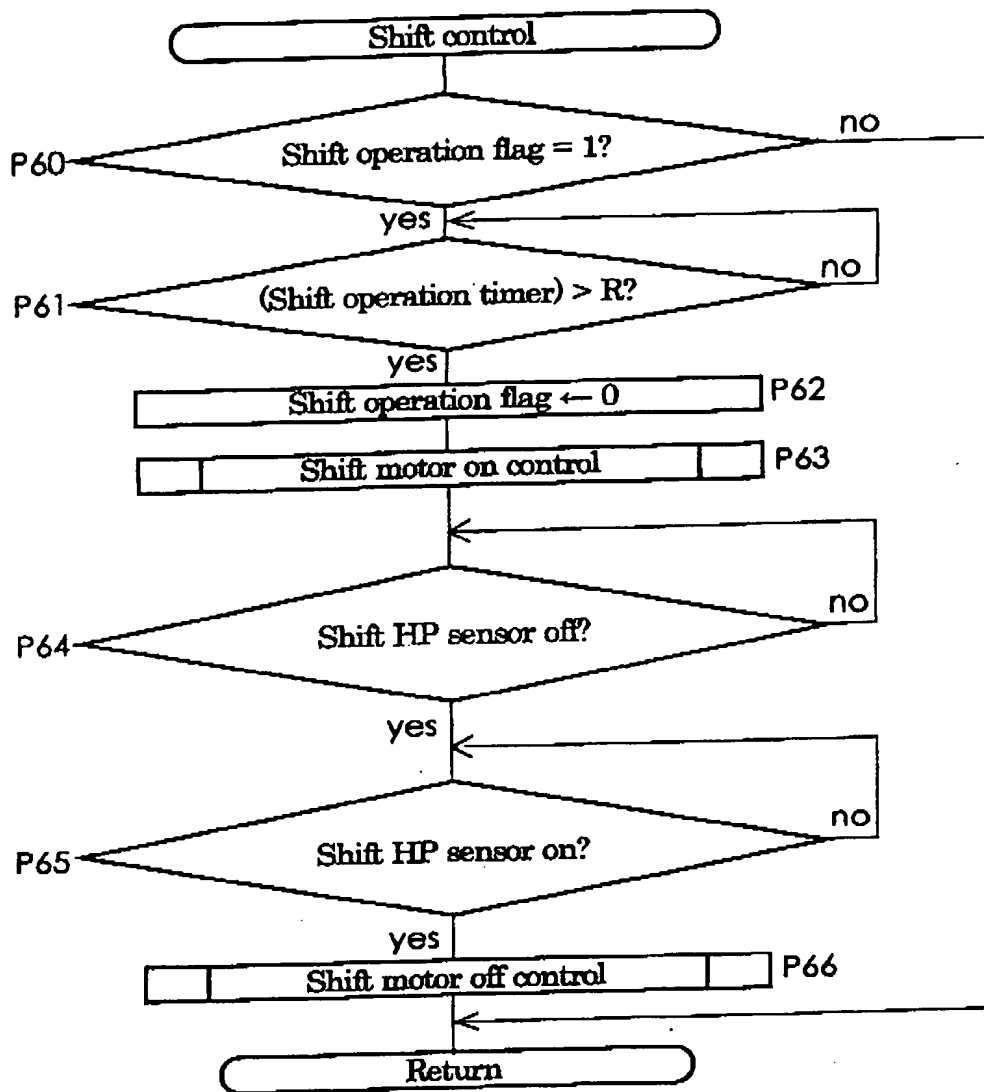
09697304-1300
"DOCKET" 40E/6660

Fig. 75



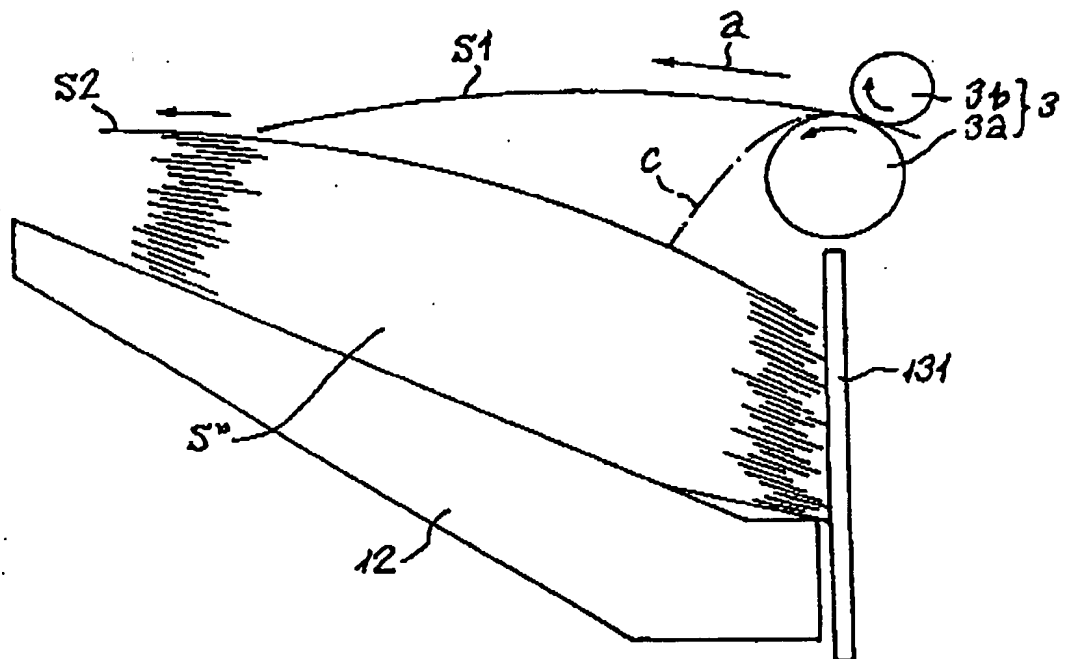
FOOETT" 40E26660

Fig. 76



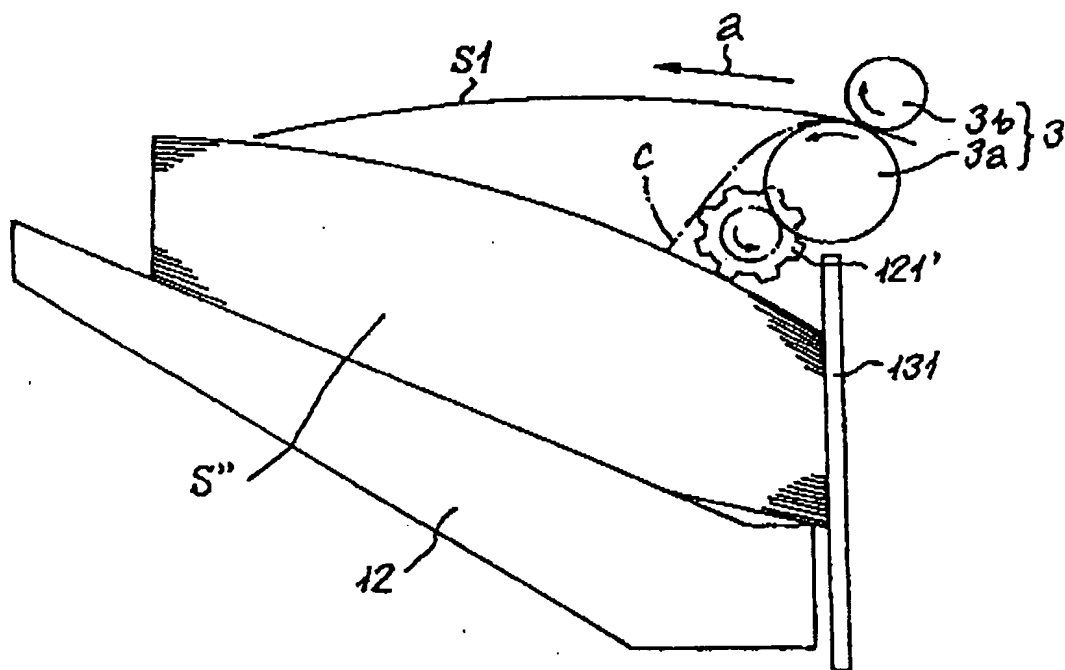
DOCKET # 216630US2

F i g . 7 7



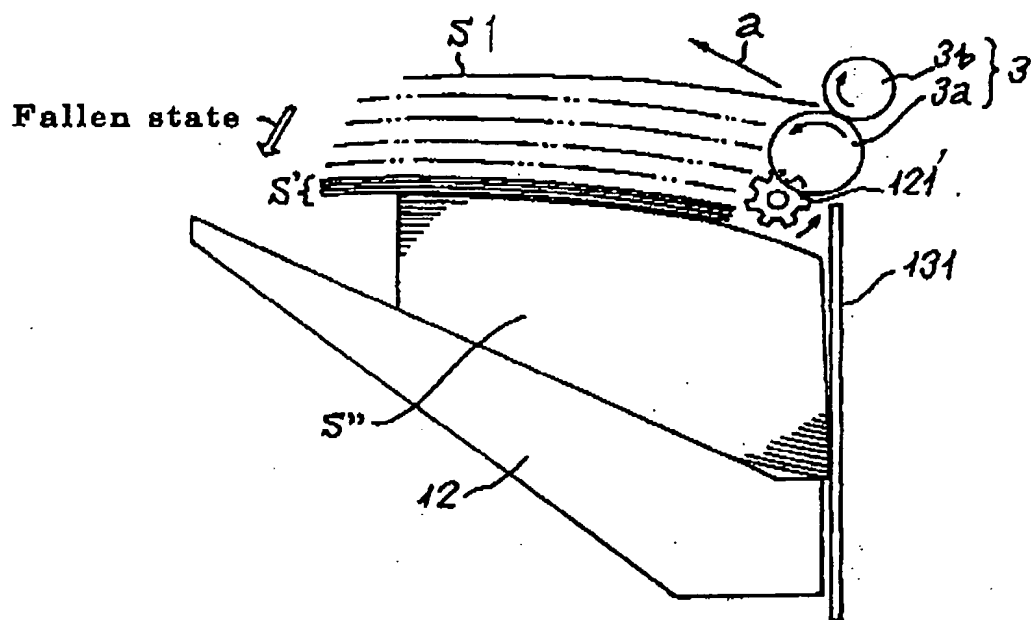
0697304-1301

Fig. 78



Longitudinal misalignment

Fig. 80



09997304-113001